

20000411.qrp v01\_n788.qrl.20000411

Date: Tue, 11 Apr 2000 19:03:03 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1788

## QRP-L Digest 1788

Topics covered in this issue include:

- 1) [67584] Re: ArkieCon  
by "Jay Bromley" <w5jay@alltel.net>
- 2) [67585] MFJ-9020 Audio Output level ???  
by Gary Newberry <Gdn1@rocketmail.com>
- 3) [67586] OT: New Antenna Patent  
by "Don Wines" <dwines@tyler.net>
- 4) [67587] Re: OT: New Antenna Patent  
by Randy & Cara Randall <crrandal@seidata.com>
- 5) [67588] ArkieCon (not long enough)  
by david gauding <nf0r@slacc.com>
- 6) [67589] ARCI QSO Party--N6WG  
by "Bob Tellefsen" <n6wg@earthlink.net>
- 7) [67590] Re: OT: New Antenna Patent  
by "John J. McDonough" <wb8rcr@arrl.net>
- 8) [67591] Re: OT: New Antenna Patent  
by Casey Ray <clray@usc.edu>
- 9) [67592] RE: ot: New Antenna Patent  
by "Don Wines" <dwines@tyler.net>
- 10) [67593] Dayton "FDIM"?  
by "Dave Benham" <dodgeboy@mindspring.com>
- 11) [67594] DXCC MILLENIUM AWARD  
by "Floyd Smithberg" <flydnq7x@primenet.com>
- 12) [67595] QRP-ARCI Summary  
by "Dana Michael" <damichael@blazenet.net>
- 13) [67596] ARCI Spring Party  
by "Floyd Smithberg" <flydnq7x@primenet.com>
- 14) [67597] More tuner stuff & the N7VE SWR indicator doodad  
by nilsbull@juno.com
- 15) [67598] Re: MFJ-9020 Audio Output level ???  
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 16) [67599] Re: MFJ-9020 Audio Output level ???  
by "Randall" <Firefox@Southwind.net>
- 17) [67600] mW Triple Crown - 2nd leg this weekend  
by Jim Hale <kj5tf@yahoo.com>
- 18) [67601] LDG Z-11 help? & FDIM answer  
by "Dave Benham" <dodgeboy@mindspring.com>
- 19) [67602] ARCI QSO Party results

- by Joe Everhart <n2cx@voicenet.com>
- 20) [67603] Re: MFJ-9020 Audio Output level ???  
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 21) [67604] Lightning protection  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 22) [67605] OPERATING: USS Becuna Tuesday April 11  
by "David Hurley,n2zhy" <n2zhy@amsat.org>
- 23) [67606] Re: MFJ-9020 Audio Output level ???  
by "Randall" <Firefox@Southwind.net>
- 24) [67607] Your Input for Clubhouse QRP Quarterly  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 25) [67608] From WA2HOQrp <tm>  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 26) [67609] FS:RS HTX-100 10m Mobile  
by Mark Sailer <msailer@buoy.com>
- 27) [67610] Screen saver available  
by "Radio" <radio@presenceknown.com>
- 28) [67611] Arkiecon - Great! (way long text but OH Well!)  
by Dave Redfearn <n4elm@home.com>
- 29) [67612] Re: ARCI QSO Party results  
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 30) [67613] QRP ARCI QSO Party Results  
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 31) [67614] Re: Lightning protection  
by Jim/Julia <w7ls@blarg.net>
- 32) [67615] Re: ARCI QSO Party results  
by Bob Patten <n4bp@bc.seflin.org>
- 33) [67616] NA Demo  
by Bob Patten <n4bp@bc.seflin.org>
- 34) [67617] AL7FS - QRP ARCI Spring QSO Party Comments  
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 35) [67618] Lightning Protection  
by n4so@juno.com
- 36) [67619] Michigan QSO Party  
by Hank Kohl K8DD <k8dd@arrl.net>
- 37) [67620] For Sale: AEA DX Handy  
by John Paul Dooley <w6zip@gte.net>
- 38) [67621] RE: ArkieCon  
by Karl Kanalz <KKanalz@excel.com>
- 39) [67622] Code Practice  
by Marty <N5NW@midsouth.rr.com>
- 40) [67623] RE: OT: New Antenna Patent  
by Karl Kanalz <KKanalz@excel.com>
- 41) [67624] OT: e-mail reflector software? & QRPp  
by "Steve/n0tu" <n0tu@webaccess.net>
- 42) [67625] Re: OT: e-mail reflector software? & QRPp  
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 43) [67626] Bazooka Antennas

by "George Allgood" <k4pym@carol.net>  
44) [67627] More items for sale  
by "Dick Witzke" <ke8kl@tucker-usa.com>  
45) [67628] RE: OT: New Antenna Patent  
by "Ed Tanton" <n4xy@att.net>  
46) [67629] RE: Bazooka Antennas  
by Karl Kanalz <KKanalz@excel.com>  
47) [67630] Amazing Contact  
by "David Bixler" <DBixler@co.seneca.k12.mo.us>  
48) [67631] Re: Bazooka Antennas  
by "Victor Blackwell" <victor@brecnet.com>  
49) [67632] Re: Bazooka Antennas  
by Monte Stark <ku7y@dri.edu>  
50) [67633] Re: Dayton "FDIM"?  
by PDouglas12@aol.com  
51) [67634] Fantastic Day  
by Monte Stark <ku7y@dri.edu>  
52) [67635] DX60  
by JOHN FISHER <ve7fdg@mad.scientist.com>  
53) [67636] ARRL and QRP - new TIS web page  
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>  
54) [67637] Re: Lightning protection  
by "George T. Baker" <w5yr@att.net>  
55) [67638] New QRP slogan  
by Joseph Trombino Jr <joebarb@wilmington.net>  
56) [67639] Cut Numbers  
by Monte Stark <ku7y@dri.edu>  
57) [67640] Re: Resonant Speakers.  
by Ed Loranger <we6w@qsl.net>  
58) [67641] FCC license site! AKA: ULS  
by Monte Stark <ku7y@dri.edu>  
59) [67642] Re: New QRP slogan... Another suggestion...  
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>  
60) [67643] Re: Lightning protection  
by FrConrad@aol.com  
61) [67644] FS: LDG QRP TUNER KIT  
by "Bradfield, Brad V." <BBradfield@spectrapoint.com>  
62) [67645] Re: Screen saver available  
by Monte Stark <ku7y@dri.edu>  
63) [67646] Re: FCC license site! AKA: ULS  
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>  
64) [67647] Little Joe transmitter  
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>  
65) [67648] RE: New QRP slogan  
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>  
66) [67649] [Elmer101/SW40] Question about tx mixer  
by David Siegrist <david.siegrist@compaq.com>  
67) [67650] Re: New QRP slogan

- by Richard Matthews <prm@hiwaay.net>
- 68) [67651] Zombie Shuffle Stuff  
by "John Humphrey" <jhumphre@ultra-tech.com>
- 69) [67652] Deep discharge batteries  
by Bigbob97@aol.com
- 70) [67653] Paddle Review  
by Ronald\_A\_Pfeiffer@res.raytheon.com
- 71) [67654] ArkieCon added to my "MUST DO" list:  
by "J. W. (Dub) Thornton" <dub@oklahoma.net>
- 72) [67655] CD 4060  
by "Henry Knoll" <knoll003@tc.umn.edu>
- 73) [67656] Heath HM-9 info needed  
by John Farler <jfarler@mis.net>
- 74) [67657] RE: New QRP slogan  
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 75) [67658] New QRP slogan  
by "Everhart, Joseph @ CSE" <jeverhar@mail.cse.1-3com.com>
- 76) [67659] RE: Deep discharge batteries  
by Karl Kanalz <KKanalz@excel.com>
- 77) [67660] Re: FS: LDG QRP TUNER KIT \*\*\*SOLD\*\*\*  
by "Bradfield, Brad V." <BBradfield@spectrapoint.com>
- 78) [67661] Re: Dayton "FDIM"?  
by Michael Neverdosky <mneverdosky@earthlink.net>
- 79) [67662] RE: Dayton "FDIM"?  
by schoon@amgt.com
- 80) [67663] Re: New QRP slogan  
by Bill Jones <kd7s@psnw.com>
- 81) [67664] Re: Deep discharge batteries  
by "Mike Yetsko" <myetsko@insydesw.com>
- 82) [67665] W5KID up at 1925Z on 14.060  
by "Conard Murray" <cmurray@cookeville.total-web.net>
- 83) [67666] FS: MFJ-9020 & MFJ-4114  
by "Scott Robbins" <srobbins\_qrp@hotmail.com>
- 84) [67667] Building Contest Thoughts  
by "Dennis Payton" <dpayton@fwi.com>
- 85) [67668] Re: New QRP slogan  
by tailfeathers@juno.com
- 86) [67669] Re: Resonant Speakers.  
by "Carel Mulder, PA0CMU" <cmulder@casema.net>
- 87) [67670] RE: New QRP slogan  
by "Goveia, William P" <wgoveia@indiana.edu>
- 88) [67671] QRP slogan  
by Bigbob97@aol.com
- 89) [67672] FYBO 2000 Results (Finally)  
by Roger Hightower <n7kt@worldnet.att.net>
- 90) [67673] Fwd: [CW] THE FINAL FINAL FINAL  
by Brad Bradfield <b\_bradfield@yahoo.com>
- 91) [67674] [CLUB]QRP ARCI -QRP Cub Batch Order - April 18

- by Jim Stafford <w4qo@amsat.org>
- 92) [67675] Re: Resonant Speakers:  
by Ed Loranger <we6w@qsl.net>
- 93) [67676] Milliwatt Contest this weekend "Second Leg of the Triple Crown"  
by "Jay Bromley" <w5jay@alltel.net>
- 94) [67677] Re: QRP slogan  
by "Ron Polityka" <wb3aal@talon.net>
- 95) [67678] NO Zombie Shuffle Stuff  
by "K7FD" <cqdx@teleport.com>
- 96) [67679] RE: New QRP slogan  
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 97) [67680] Re: [Elmer101/SW40] Question about tx mixer  
by "Bob Tellefsen" <n6wg@earthlink.net>
- 98) [67681] Re: [Elmer101/SW40] Question about tx mixer  
by David Siegrist <david.siegrist@compaq.com>
- 99) [67682] Re: New QRP slogan  
by "Bob Tellefsen" <n6wg@earthlink.net>
- 100) [67683] QRP slogan  
by M Goins <mgoins@usa.net>
- 101) [67684] QRP Slogan  
by "Franco, Nicholas J" <franco@bnl.gov>
- 102) [67685] RE: New QRP slogan  
by Ken Hanks <captbfd@yahoo.com>
- 103) [67686] Thank you  
by "George Allgood" <k4pym@carol.net>
- 104) [67687] Mike for K2  
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 105) [67688] Slogan  
by "Steven Weber" <kd1jv@moose.ncia.net>
- 106) [67689] Re: New QRP slogan  
by "Dan W. Dooley" <dandooley@pipeline.com>
- 107) [67690] QRP Slogan  
by George F Franklin <w0av@juno.com>
- 108) [67691] Re: Milliwatt Contest this weekend "Second Leg of the Triple Crown"  
by wd3p@juno.com
- 109) [67692] Re:QTTF:Where are others setting up?  
by Allan G Taylor <agtaylor@llnl.gov>
- 110) [67693] Milliwatt Triple Crown contest rules  
by Jim Hale <kj5tf@yahoo.com>
- 111) [67694] FS:Ten-Tec Century 21  
by "Eric Moore" <emoore@windemullerelectric.com>
- 112) [67695] FS: Ten-Tec #227 Manual Tuner  
by "Eric Moore" <emoore@windemullerelectric.com>
- 113) [67696] Re: Slogan  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 114) [67697] Re: FYBO 2000 Results (Finally)  
by Roger Hightower <n7kt@worldnet.att.net>
- 115) [67698] Re: e-mail reflector software? & QRPP

by "David Porter" <dporter@voicenet.com>  
116) [67699] Re: Fwd: [CW] THE FINAL FINAL FINAL  
by Dick Carroll <dixie@townsqsr.com>

-----  
Date: Mon, 10 Apr 2000 18:03:58 -0500  
From: "Jay Bromley" <w5jay@alltel.net>  
To: <k0bc@ipa.net>  
Cc: <qrp-1@Lehigh.EDU>  
Subject: [67584] Re: ArkieCon  
Message-ID: <005d01bfa341\$0ee73b60\$289b66a6@w5jay>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I forgot to mention about Glen's resonant speaker and I think Don, K5AAR also had one. Very neat stuff!! Gary, nice to meet you and hope to cu again soon.  
Thanks for coming!  
73 de w5jay..

> I really enjoyed listening to the various talks. This is the first time  
> that I got to see and handle a "tuned" speaker. I have heard discussions  
> about this but never had a opportunity to see one. Lots of fascinating  
> rigs and antennas to see and play with.  
>  
> 73,  
> Gary Harrison, K0BC  
> QCWA President

-----  
Date: Mon, 10 Apr 2000 16:06:38 -0700 (PDT)  
From: Gary Newberry <Gdn1@rocketmail.com>  
To: qrp-1@lehigh.edu  
Subject: [67585] MFJ-9020 Audio Output level ???  
Message-ID: <20000410230638.19220.qmail@web2905.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I just got a used MFJ-9020 20 Mtr. QRP CW Xcvr today and the audio level through the headphones appears to be ok but when listening thru the speaker I have to have the volume

control up about all the way to hear the signals at any kind of decent level and even that sounds a bit low. Is this normal for this particular radio or is there something wrong here ?

73 Gary K8IQ

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>

-----  
Date: Mon, 10 Apr 2000 18:15:24 -0500  
From: "Don Wines" <dwines@tyler.net>  
To: "QRP-L LIST" <qrp-l@lehigh.edu>  
Subject: [67586] OT: New Antenna Patent  
Message-ID: <000701bfa342\$a725bae0\$8e9186d0@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,

Looking for a new QRP antenna? This might be the one! Check this out:  
<http://www.patent.ibm.com/> and enter 6025810 into the search field.

I know this is April but this patent was issued in February! Talk about your active antennas!

Enjoy,

72/73  
Don, K5DW  
QRP-L #2083  
k5dw@arrl.net

-----  
Date: Mon, 10 Apr 2000 18:23:19 -0500  
From: Randy & Cara Randall <crrandal@seidata.com>  
To: dwines@tyler.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [67587] Re: OT: New Antenna Patent

Message-ID: <38F26267.9A724A90@seidata.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The link does not work here.

Randy.

Don Wines wrote:

> Gang,  
>  
> Looking for a new QRP antenna? This might be the one! Check this out:  
> <http://www.patent.ibm.com/> and enter 6025810 into the search field.  
>  
> I know this is April but this patent was issued in February! Talk about your  
> active antennas!  
>  
> Enjoy,  
>  
> 72/73  
> Don, K5DW  
> QRP-L #2083  
> k5dw@arrl.net

--

"There are moments  
When I am sure things can't get worse.  
When the world has not been kind,  
And I'm convinced my heart will burst.  
Just as I am sure  
The pale,cold, sadness will not end,  
My Father parts the clouds...  
And makes the sun to shine again."

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Date: Mon, 10 Apr 2000 18:26:42 -0500  
From: david gauding <nf0r@slacc.com>  
To: qrp-l@lehigh.edu  
Subject: [67588] ArkieCon (not long enough)  
Message-ID: <3.0.6.32.20000410182642.0090aa70@bbs.galilei.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"



Wow!

Watta' weekend! Surely, there must be some kind of law in Arkansas against too many hams having too much fun with low power and homebrew. If so, we broke it! W5JAY and the Ft. Smith QRP team did a remarkable job putting this event together. It shows what vision and creativity can do when people have the will to execute!

And, in addition to meeting and talking radio with so many fun folks, I got to spend quality time with old friends like KI6DS, NA5N and NQ5T. Then I finally met KK6MC/5, VE3DNL, and W5JAY in person. Plus, many more ops who have only been a callsign or a header for so many years. Faces and calls left unrecorded tonight are in my memory though currently a blur after such a full weekend. Forgive me! Finally, Chuck Adams you were truly missed. I look forward to seeing a fully recovered K7Q0 at Pacificon.

Two things I will remember for many years! First, the "three cooks" trying to help build and tune Doug Hendricks' NorCal Doublet in Jay Bromley's backyard. I'd give up a lot to have the proceeding on video or at least a picture. It wuz one of those you-had-to-be-there things and absolutely priceless. I expect you'll get to see KI6DS slice-up another antenna (and perhaps another finger) at Pacificon but alas, without the floor show.

Second fond memory, sharing motel digs with the famous Dr. Megacycle. After ArkieCon also to be known unofficially as "Dr. Pizza", as reported by several keen observers. <g> Later, talking antennas into the wee hours with Jim Duffey who understands fully what is occurring on the technical side. And, patiently explaining it in readily understandable terms to a "civilian". TNX OM!

VE3DNL opened some eyes with his discussion of Class E circuits with an elegant presentation. He had the experimental boards with him, reinforcing the real difference between theory and practice, I believe. Glen also brought this dandy little tuned/peaked speaker. Gotta' build one when it is included on his website.

NA5N did a super job laying out propagation in terms the rest of us "civilians" can understand. Along with some unusual insites that added much to the typical solar picture. Paul does have this knack for doing so. So well in fact I just had to ask later (demand?) when the book was coming out. After an armlock and a short scuffle he has agreed to consider it. A slim volume with such useful info would be very welcome to a lot of us. Go Paul! I'm counting on Jan Medley to keep on him!

I had been waffling on buying the new NorCal SMK-1 SMT xcvr kit and companion case kit from NJ-QRP, until I got my fingerprints on them. Neat cutting edge stuff and the on-line promos do not exaggerate. Later, I managed to get some stick-time with an operating rig at W5JAY's. You'll

want these kits. Send the money!

Ditto for the new Ft. Smith QEP Paddle-Tick combo. It's quite something (especially for the portable enthusiast) and the price is right. Makes you wonder how this or the new NorCal/NJ-QRP projects can be kitted so reasonably. I believe it boils down to 1) SMT parts 2) and/or manhattan construction 3) real cheap help. Emphasis on the latter! Enough said!

The z-match that W6JJZ designed to accompany the project series is a must build. It tunes balanced line easily from 10-40M, features a modified N7VE visual/LED antenna bridge and is very, very compact. Unfortunately, no kit is planned but it's easy to source parts from Mouser and others. \$10.00 and a little scrounging should make it happen in our shacks. This one will assume legendary status shortly!

On a related note, I was pleased to discover that the miniature poly-varicon caps are used in this z-match circuit. Seeing them reminded me of visiting the QRP hospitality suite at Dayton in 1992. The old "Belton Inn" era. There was no shortage of "experts" claiming such variable caps used in the original St. Louis Tuner prototype on display were unbelievably lossy. They really couldn't explain why (the old "everybody knows" response) so we went ahead and used them anyway, as does Charlie Lofgren's circuit. And, Emtech before that. So much for QRP folklore! <g>

Suggesting you add ArkieCon to next year's calendar when the dates are announced. The weekend in Ft. Smith is what ham radio, homebrew and QRP are all about. I suppose my only criticism is there is too much substance and not enough form.....to get in the way. I'll let W5JAY take a well-deserved hit for that!

I left Ft. Smith with more than memories. KI6DS passed along 48 feet of lightweight aluminum mil-surplus antenna support in sixteen sections. N.I.B. and with its own olive-drab nylon backpack, no less. Very nice indeed! I reciprocated with 3.25" and 1.25" diameter examples of W0NVM's "St. Louis Coil". These are actually homebrewed "air-dux" and really sharp. The high-Q coils are featured in the new St. Louis Pocket Vertical and the follow-on St. Louis Vest Pocket Vertical. Perhaps both of us will be able to come up with some new projects spurred on by such wonderful fodder.

Thanks to all attending ArkieCon, for your many kindnesses, and especially to Ft. Smith QRP for asking me to be part of it all. Without a doubt it was my pleasure. In closing, a special TU to Jay Bromley's good friend and neighbor, Kathy Vines. It's simply a delight to be in the same room with her.

de Dave, NF0R      nf0r@slacc.com

-----  
Date: Mon, 10 Apr 2000 16:31:59 -0700  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [67589] ARCI QSO Party--N6WG  
Message-ID: <01bfa344\$f78bef70\$4adcfc9e@ham.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

GHOST TOWN

Howdy, neighbor. Come on in and set. Have I got something to tell you!

You know, out in the desert, at the end of Highway 40M, there's that little town called Fortymeters. Nice little place, not as big as it once was, but a lot of nice folks there. I was out there about a month ago, and had several nice chats with the locals.

Then I got an invite to what they called an ARCI QSO Party. I thought it was just misspelled, meaning a Queso Party, and you know how I love cheese. So I headed out there Saturday morning. When I pulled into town, something didn't look right.

This was supposed to be a big deal cheese party, right? Well, where were all the people? The General Store was closed. No one working there that morning. Well, I thought, it is a big deal party, so maybe they took the day off, and I'll see them there. Stuck my head in the Short Branch saloon, but nobody there either. Noticed there weren't any horses or cars on the street, either. Gettin' a bit spooky, you know?

Well, I figgered everyone must be at the Queso Party, so started looking for it. Didn't have an address, but Fortymeters isn't a big place. Had to be somewhere close by. You know, I spent the whole day Saturday looking for that Queso Party and never did find it.

I did run into a few other strangers hunting around for it too, but nobody else had any better luck. We'd stop and chat a few minutes then move on,

huntin' for that darned Queso Party. We pretty much decided that Fortymeters was a ghost town, at the moment, anyway, and the Queso Party was a bust. Sure wonder what happened to it.

Anyway, think I ll run out there again in a while and see if anyone has showed up and any places open again. Just can t figger it out. Sure sorry I missed out on that cheese feed Queso Party.

72, Bob N6WG

-----  
Date: Mon, 10 Apr 2000 19:30:16 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: <ccrrandal@seidata.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [67590] Re: OT: New Antenna Patent  
Message-ID: <009a01bfa344\$bb217960\$010044c0@Conor.baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Try [http://www.patents.ibm.com/details?patent\\_number=6025810](http://www.patents.ibm.com/details?patent_number=6025810)

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Randy & Cara Randall <ccrrandal@seidata.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Monday, April 10, 2000 7:27 PM  
Subject: Re: OT: New Antenna Patent

>The link does not work here.

>

>Randy.

>

>Don Wines wrote:

>

>> Gang,

>>

>> Looking for a new QRP antenna? This might be the one! Check this out:

>> <http://www.patent.ibm.com/> and enter 6025810 into the search field.

>>  
>> I know this is April but this patent was issued in February! Talk about  
your  
>> active antennas!  
>>  
>> Enjoy,  
>>  
>> 72/73  
>> Don, K5DW  
>> QRP-L #2083  
>> k5dw@arrl.net  
>  
>--  
>"There are moments  
>When I am sure things can't get worse.  
>When the world has not been kind,  
>And I'm convinced my heart will burst.  
>Just as I am sure  
>The pale,cold, sadness will not end,  
>My Father parts the clouds...  
>And makes the sun to shine again."  
>  
>

-----  
Date: Mon, 10 Apr 2000 16:31:59 -0700  
From: Casey Ray <clray@usc.edu>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [67591] Re: OT: New Antenna Patent  
Message-ID: <38F2646F.62F4C634@usc.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi,

Try: <http://www.patents.ibm.com/>

73 de Casey  
AD6DI

Randy & Cara Randall wrote:  
>  
> The link does not work here.

>  
> Randy.  
>  
> Don Wines wrote:  
>  
> > Gang,  
> >  
> > Looking for a new QRP antenna? This might be the one! Check this out:  
> > <http://www.patent.ibm.com/> and enter 6025810 into the search field.  
> >  
> > I know this is April but this patent was issued in February! Talk about your  
> > active antennas!  
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> > Enjoy,  
> >  
> > 72/73  
> > Don, K5DW  
> > QRP-L #2083  
> > k5dw@arrl.net  
>  
> --  
> "There are moments  
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> My Father parts the clouds...  
> And makes the sun to shine again."

-----  
Date: Mon, 10 Apr 2000 18:30:52 -0500  
From: "Don Wines" <dwines@tyler.net>  
To: "QRP-L LIST" <qrp-l@lehigh.edu>  
Subject: [67592] RE: ot: New Antenna Patent  
Message-ID: <00af01bfa344\$d0951cc0\$8e9186d0@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Oops. The link should read: <http://www.patents.ibm.com> .  
Enter 6025810 into search engine.  
Sorry about that!

72/73  
Don, K5DW

QRP-L #2083  
k5dw@arrl.net

-----  
Date: Mon, 10 Apr 2000 19:50:22 -0400  
From: "Dave Benham" <dodgeboy@mindspring.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [67593] Dayton "FDIM"?  
Message-ID: <009e01bfa347\$8a28d300\$78b5aec7@hqa.chrysler.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have a feeling I am going to regret this, but what does the "FDIM" mean when speaking about the Dayton Hamvention? I've gone there every year for over 20 years and can't figure it out. First Dayton In Millenium? I've even asked a few local ham buddies and they don't know either.

Thanks in advance for pointing out my stupidity!

Dave K8TRF

-----  
Date: Mon, 10 Apr 2000 16:50:09 -0700  
From: "Floyd Smithberg" <flydnq7x@primenet.com>  
To: "QRP-L Message" <qrp-l@Lehigh.edu>  
Subject: [67594] DXCC MILLENIUM AWARD  
Message-ID: <000a01bfa347\$a868a8e0\$033184ce@primenet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Just sent application and list of 100 countries worked QRP in 2000 to ARRL. On the ap they have a line for you to print your name as you want it to appear on the award....

I wanted to show QRP credit, so put.....

        Floyd Smithberg NQ7X/QRP

You may want to 'try' the same.....we'll see if they do.

Floyd NQ7X Phoenix,AZ ScQRPion DM33uq

-----  
Date: Mon, 10 Apr 2000 20:00:01 -0400  
From: "Dana Michael" <damichael@blazenet.net>  
To: <qrp-l@lehigh.edu>  
Subject: [67595] QRP-ARCI Summary  
Message-ID: <000701bfa348\$e6c97b40\$2370fea9@mike>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks to 117 very good QRP operators who copied my 225mw signal under poor conditions over the weekend.

Total QSOs 117

80m	67 pts	9spc
40m	185pts	16spc
20m	126pts	17spc
15m	100pts	13spc
10m	35pts	5spc

totals 513pts 60spc times 15 (<250mw)=461,700

7 hours op time

rig Saturday Homebrew xcvr, rig Sunday K2 ants 60ft high inv vee for 80 and 40m 2 el yagis for 20,15 and 10m

72 es 73  
Mikw W3TS

-----  
Date: Mon, 10 Apr 2000 16:59:17 -0700  
From: "Floyd Smithberg" <flydnq7x@primenet.com>  
To: "QRP-L Message" <qrp-l@Lehigh.edu>  
Subject: [67596] ARCI Spring Party  
Message-ID: <000b01bfa348\$fa440dc0\$033184ce@primenet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Only got 10-11 hrs op time but enjoyed working GREAT bunch of unofficial A1-ops.

Managed 211Qs, 882 points, 97 mults, 3 countries for 88,200 score. Even had



European  
QRP stations answer my CQ. Tnx ARCI et al..  
Floyd NQ7X Phoenix,AZ ScQRPion DM33uq

-----  
Date: Tue, 11 Apr 2000 00:26:51 +0000  
From: nilsbull@juno.com  
To: QRP-L@lehigh.edu  
Subject: [67597] More tuner stuff & the N7VE SWR indicator doodad  
Message-ID: <20000411.002756.-182927.0.nilsbull@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Gang,

Well, that was certainly an entertaining little episode. You may remember my post yesterday about having the N7VE SWR indicator doodad hosed up before the standard toroid & two diodes SWR bridgeroo. Turned out the N7VE doodad would null at a different point from the bridgeroo.

That's 'cause the three resistive elements in the doodad measured 43 Ohms or near about, while the DL was 54 Ohms & the antenna, due to class inequities & the Man's suppressin' my ability to advance myself & not having any money, was who knows what.

Well, today I stopped at Roger's on the way home, scared a couple customers & bought some 56 Ohm resistors. One measured 56 Ohms. One measured 54 Ohms & the other one measured 57 Ohms. So I used 'em in place of the 43 Ohm resistor groups in the N7VE bridge.

Now the N7VE doodad, the toroid & two diodes SWR bridgeroo & the DL all agree with each other on how much SWR I got. But wait! There's MORE!!

I tried out the LDG tuner on the set up with the N7VE doodad in the circuit. Most of what the LDG did in dancing all them relays &c resolved to a 1.5 green LED on the LDG tuner & a dim illumination (at worst) on the N7VE doodad (and a low SWR on the toroid & two diodes bridgeroo.) So now that much is in agreement. And the K2 doesn't have its output jumping wildly around while the LDG does the tuning dance.

Except for a couple places . . .

I found that the LDG tuned really swell on 17m with the N7VE in the circuit. It'd tune up with less than a Watt, which I thought was pretty impressive, since the N7VE doodad (like the Rainbow Bridge tuner circuit)

attenuate the RF a bit. But then, on other bands, the LDG wouldn't resolve to 1.5 or better with the N7VE doodad in the circuit. Part of that may be due to the weird impedance that's getting tuned. All the ethernet hose & a 30 ft chunk of aluminum pole pieces for a "radiator."

Makes me wonder who it's going to work with the LDG at the base of the "radiator" part, not havin' to tune the feed line AND antenna as one big chunk of crap.

So that's the next project. Once the weather clears & I get the LDG put in its sealed box of plastic stuff . . .

73

Nils

. . . I believe that this weekend just past would have been Hamvention weekend, had the DARA club not moved the date a month later in the year. Great decision, this time. It was cold & windy & rained most of the time, 'cept when it snowed a little bit. Let's hope for improvements in May, shall we now?

-----

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://www6.50megs.com/w8ijn> -- W8IJN -- <http://members.xoom.com/nilsbull>

"In MY day we had to FIGHT to have signatures! Every DAY was a STRUGGLE!"

-- Comrade Nikolai Sergeievich

McTovarishov, 19 Oct 1917

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

-----

Date: Mon, 10 Apr 2000 20:05:43 -0500

From: "Steve Yates, AA5TB" <aa5tb@swbell.net>

To: Gdn1@rocketmail.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [67598] Re: MFJ-9020 Audio Output level ???

Message-ID: <008501bfa352\$133bdfc0\$1f763ed8@aa5tb>

MIME-version: 1.0

Content-type: text/plain; charset="iso-8859-1"

Content-transfer-encoding: 7bit

Hi Gary,

I have one of the early MFJ-9020 rigs and have the same problem with the

internal speaker. With a good quality external speaker there is no problem.

Some of the early rigs of this type were a little shy on I.F. gain and I understand that MFJ later added an I.F. amp/buffer stage. This supposedly helped the overall gain problem but my experience is only with the older rig.

I think the experience you are having with your rig is normal.

73,  
Steve Yates - AA5TB  
Fort Worth, TX - EM12gs  
<http://home.swbell.net/aa5tb>

-----  
Date: Mon, 10 Apr 2000 20:11:38 -0500  
From: "Randall" <Firefox@Southwind.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [67599] Re: MFJ-9020 Audio Output level ???  
Message-ID: <033e01bfa352\$e43cd160\$225986d1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

If I may ask....

I just bought an older MFJ-9020 and the RIT does not have a center detent as does my newer 9040.

Is this right or did someone swap RIT pots.

Thanks for your time

----- Original Message -----

From: Steve Yates, AA5TB <aa5tb@swbell.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Monday, April 10, 2000 8:05 PM  
Subject: Re: MFJ-9020 Audio Output level ???

> Hi Gary,

>

> I have one of the early MFJ-9020 rigs and have the same problem with the  
> internal speaker. With a good quality external speaker there is no

problem.

>

> Some of the early rigs of this type were a little shy on I.F. gain and I  
> understand that MFJ later added an I.F. amp/buffer stage. This supposedly  
> helped the overall gain problem but my experience is only with the older  
> rig.

>

> I think the experience you are having with your rig is normal.

>

> 73,

> Steve Yates - AA5TB

> Fort Worth, TX - EM12gs

> <http://home.swbell.net/aa5tb>

>

>

>

-----  
Date: Mon, 10 Apr 2000 18:19:19 -0700 (PDT)

From: Jim Hale <kj5tf@yahoo.com>

To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [67600] mW Triple Crown - 2nd leg this weekend

Message-ID: <20000411011919.1671.qmail@web704.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Dont miss the second run of the mW Triple Crown! The  
three days/nights of the contest start this friday.

The rules will be posted again before the weekend I'm  
sure. And I will have them on my webpage. There might  
be a link to the rules on the index page, or they  
might be listed in my "Links" page.

Carlin N50E will be operating along with me this time,  
using the NQ5RP Arkansas QRP Club callsign.

He is shed for saturday, and 20M only using his SST  
at 500mW.

Working club stations is good for BIG bonus points, so  
be sure to look for all the club calls friday,  
saturday, and sunday. Regular QRP freqs.

Between mW events on saturday I'll be trying the psk31  
Rumble.

72/71's de Jim KJ5TF - NQ5RP trustee

=====

<http://www.madisoncounty.net/~kj5tf/>  
Milliwatting Editor ARCI QRP Quarterly  
Join/renew membership QRP Amateur Radio Club International  
<http://www.qrparci.org/arcijoin.html>  
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W  
Private email [kj5tf@madisoncounty.net](mailto:kj5tf@madisoncounty.net)

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>

-----  
Date: Mon, 10 Apr 2000 21:52:32 -0400  
From: "Dave Benham" <dodgeboy@mindspring.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [67601] LDG Z-11 help? & FDIM answer  
Message-ID: <013201bfa358\$9b07ea60\$78b5aec7@hqa.chrysler.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

First thanks for all the replies on "FDIM" -- Four Days In May. I knew it was something simple.

I'm in the middle of building an LDG Z-11 and wonder if anyone out there can contact me directly to assist me with some toroid questions. There appear to be a couple of inconsistencies in their manual. My 9 T50-2 toroids are not "just over half an inch in diameter", they are about 1/2"; and 5 of them are red and 4 are gray, yet this is not mentioned in the manual. Also, they say to wind so many turns and that "we count one turn when the wire passes through the center of the toroid." Does that mean that the very first time the wire goes through the toroid counts as one turn? I wrote LDG but am too impatient!

Thanks for any help. Again, please contact me directly if you have experience building this one.

Dave K8TRF

-----  
Date: Mon, 10 Apr 2000 22:13:35 -0400  
From: Joe Everhart <n2cx@voicenet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [67602] ARCI QSO Party results  
Message-ID: <200004110213.WAA87896@nss4.cc.lehigh.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Group,

Lots of fun in the effort. However my points were a mere shadow of those racked up by the other NJQRPeaNUTS. Spent only 3 hr 35 min between other duties. Made a total of 80 Q's on 80 thru 15 meters for a total of 74494 points. Where *\*was\** everyone on 80? Only found 5 stations..

Obligatory gripes....

Don't enter a contest where N2CQ operates if you have a similar callsign. He works everybody first then they think you are a dupe! Never did manage to convince N9AW that we had not worked before. And a low ARCI number makes for tough sledding. Mine is 169 and all expect four digits. But few believe 0169! <GRIN>

Gang, here's an exercise for you.

N2CX is a valid QSO and 0169 is a good number.

Please repeat the above 100 times before QTTF so that I can get a decent score.

Please....

72/73,

Joe E., N2CX

-----  
Date: Mon, 10 Apr 2000 21:15:01 -0500  
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>  
To: Firefox@Southwind.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [67603] Re: MFJ-9020 Audio Output level ???

Message-ID: <00d101bfa35b\$c2d2a780\$1f763ed8@aa5tb>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Randall,

My old original MFJ-9020 does not have a RIT center detent either. This must be only on some versions.

73,  
Steve Yates - AA5TB  
Fort Worth, TX - EM12gs  
<http://home.swbell.net/aa5tb>

If I may ask....  
I just bought an older MFJ-9020 and the RIT does not have a center detent as does my newer 9040.  
Is this right or did someone swap RIT pots.

Thanks for your time

-----  
Date: Mon, 10 Apr 2000 22:14:46 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:w2bvh@home.com" <w2bvh@home.com>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Subject: [67604] Lightning protection  
Message-ID: <200004102218\_MC2-A0AE-9C9C@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain;  
          charset=us-ascii  
Content-Disposition: inline

Lenny:

Polyphaser has the best regarded units. They may seem pricey (about \$55.00) at Burghardt's, for instance. But I decided that they would be much cheaper than replacing my shack. Or new log house. Or family. So I bought six of 'em. Now to get

them installed before the first thunderstorm :-).

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

(Shipping: DSBF, 2020 Lovett Ave, Bismarck, ND 58504)

K0EVZ@arrl.net

-----  
Date: Tue, 11 Apr 2000 02:22:09 +0100  
From: "David Hurley,n2zhy" <n2zhy@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [67605] OPERATING: USS Becuna Tuesday April 11  
Message-ID: <38F27E41.C1DE3DE2@amsat.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jim, n5ib:

I hope to be operating from the USS Becuna, a WW2 Sub, in Philadelphia on Tuesday. Wx looks threatening now but if we do operate, Ill point my hamstick your way!

Of course they use mag mounts on submarines! Duh!

Mid day, DSW-20 meters around 14.060 and possibly some sideband if the ship has it's own rig.

David Hurley, n2zhy  
Princeton,NJ

-----  
Date: Mon, 10 Apr 2000 21:21:33 -0500  
From: "Randall" <Firefox@Southwind.net>  
To: "QRP-L" <qrp-1@Lehigh.EDU>  
Subject: [67606] Re: MFJ-9020 Audio Output level ???  
Message-ID: <036401bfa35c\$a8bde840\$225986d1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit



As a matter of fact , I sent an e-mail to MFJ just this PM to see about buying an other RIT pot to bring the radio a little more up to date. I do like the detent on em.

BTW

Anybody got a good used MFJ-726 filter that they might want to sell ??????

----- Original Message -----

From: Steve Yates, AA5TB <aa5tb@swbell.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Monday, April 10, 2000 9:15 PM  
Subject: Re: MFJ-9020 Audio Output level ???

> Randall,  
>  
> My old original MFJ-9020 does not have a RIT center detent either. This  
> must be only on some versions.  
>  
> 73,  
> Steve Yates - AA5TB  
> Fort Worth, TX - EM12gs  
> <http://home.swbell.net/aa5tb>  
>  
>  
> If I may ask....  
> I just bought an older MFJ-9020 and the RIT does not have a center detent  
as  
> does my newer 9040.  
> Is this right or did someone swap RIT pots.  
>  
> Thanks for your time  
>  
>  
>

-----  
Date: Mon, 10 Apr 2000 23:07:14 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [67607] Your Input for Clubhouse QRP Quarterly  
Message-ID: <200004102310\_MC2-A0AE-9DA6@compuserve.com>  
MIME-Version: 1.0

Content-Transfer-Encoding: 7bit  
Content-Type: text/plain;  
charset=us-ascii  
Content-Disposition: inline

Gang:

Mary NA6E editor of QRP Quarterly, has set the deadline for our columns to be submitted to her for the July edition. That deadline is May 17, 2000.

I have the privilege of writing the Clubhouse Column for the Quarterly.  
So....

You know what?--I would love to include a note about **\*\*your\*\*** club, small or huge, overseas or USA, wherever. Every QRP club is important, and I would like to include your information. But I need to hear from you.

Therefore, please send me a few sentences or paragraphs about your club. Tell me about (1) why you have organised, (2) when you meet, (3) your membership requirements and size, and (4) such things as various projects you do as a club. If you are overseas, it would be best to put it in English. I used to speak a number of languages but they have languished by now. BUT please let me hear from YOU :-).

It would be very helpful if you can send something right away, so there is not such a last-minute crush on this end. Thanks for your input.

72,

--Doc Lindsey/K0EVZ  
DSBF  
PO BOX 6028  
Bismarck, ND 58506  
(Shipping: DSBF, 2020 Lovett Ave, Bismarck, ND 58504)  
K0EVZ@arrl.net

-----  
Date: Mon, 10 Apr 2000 23:07:15 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:RangerSF5@aol.com" <RangerSF5@aol.com>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Subject: [67608] From WA2HQrp <tm>  
Message-ID: <200004102310\_MC2-A0AE-9DA7@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain;  
charset=us-ascii

Content-Disposition: inline

Bob:

Well we are all still pulling for you, OM. Hang in there. We old SF's gotta hang together. BTW, thanks for sharing with the rest of us, so we can kinda keep up with you and your situation. You are important to the entire QRP community.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

(Shipping: DSBF, 2020 Lovett Ave, Bismarck, ND 58504)

K0EVZ@arrl.net

-----  
Date: Mon, 10 Apr 2000 23:11:03 -0400  
From: Mark Sailer <msailer@buoy.com>  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [67609] FS:RS HTX-100 10m Mobile  
Message-ID: <38F297C7.5C967539@buoy.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Surplus to my needs -  
Radio Shack HTX-100 in excellent condition.  
No box or manual  
Has cigarette light plug on power cord.

\$100 plus shipping  
Email me directly if interested.

--

====

Mark Sailer, N2JTW                   msailer@buoy.com  
Lake Grove L.I., NY

-----  
Date: Mon, 10 Apr 2000 20:12:39 -0700  
From: "Radio" <radio@presenceknown.com>  
To: <qrp-l@lehigh.edu>

Subject: [67610] Screen saver available  
Message-ID: <012701bfa363\$cdf15be0\$0300a8c0@dave>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi gang...

I have built up a couple screen savers for your downloading enjoyment. They are based on the K2.

These are for the PC (sorry Mac users) and are under 3 megs each, so expect some download time if you're using a modem.

Click on the links below and you can download them. Once downloaded you simply run them and they will install the screen saver. You can then view and change setting by clicking with your RIGHT mouse button on your desktop and view properties. From there you can figure it out.

These QRP savers have been downloaded over 300 times and work fine in every configuration. I've done some Collins and general BA savers and those have been downloaded almost 3000 times...same thing..smooth running. If you download one and it doesn't seem to work, do it again. I've seen corrupted file transfers cause that and a new download always fixes it.

Enjoy

<http://www.tempe.gov/screensaver/elecraft.exe>  
<http://www.tempe.gov/screensaver/k2v2.exe>

72

Dave  
AI7R

-----  
Date: Mon, 10 Apr 2000 23:14:57 -0500  
From: Dave Redfearn <n4elm@home.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [67611] Arkiecon - Great! (way long text but OH Well!)  
Message-ID: <38F2A6C1.2839B4AE@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

As a Tarheel recently transplanted in Texas, this was my first Arkiecon and it was great! I really appreciate all the work by Jay, the "Judge" Kelsey, and all the rest of the Ft. Smith amateurs that helped put on an excellent hamfest/convention.

On Friday, I took the short ride from McKinney to Ft. Smith (about 4 hours but that's short in Texas). I arrived in the early afternoon, checked into the GuestHouse Inn, and found my way over to the hamfest site, only getting lost in the neighborhood once. The Columbus Hall seemed like a great location with a large hamfest/dealer area, a large forum room, and even had outside tailgate spaces. In the hamfest area, I met Burl, and Dennis setting up their tables. Dennis, KK5PY is the creator of TE-NE-KE and had a table full of different types of keys set up to try out or buy. On Saturday, before he was totally cleaned out, I did buy a couple of his neat keys.

In the evening, I joined the exodus from the Columbus Hall to the Rib Eye for the gathering of the QRPers over turkey fries, rib eye steaks, and other good food. We all introduced ourselves and I had the chance to put faces to the names from the QRPP articles and QRP-L list. I do recall a technical discussion by Dr. Megacycle on evaluating the contents of various types of 807s (bottles) but the room didn't really quiet down until the food was served and everyone dug in. After dinner, it was a trip back to the hall where some of us helped (mainly by being in the way) Jay, Kelsey, and the crew finish setting up the forum room.

Bright and early Saturday morning, on the way to breakfast, I discovered that Ft. Smith is much closer to the Arctic Circle than Dallas. The temperature was in the mid 30s, quite a difference to the balmy 80s back in Texas the day before. But I slogged through the blustery weather to take my appointed place at the end of the line at the hamfest entrance. However, all was warm and pleasant inside with all the excitement and activity that accompanies a hamfest/convention/VE test session in full swing. Soon I had my very own Arkiecon QRP badge and was waiting for the first forum to start.

All of the forums and speakers were great! I stayed for just about every one but could not resist browsing back through the hamfest every once and awhile. I especially liked Doug's \$30.00 QRP station talk. Before the end of the fest, I had scored my own NORCAL Doublet dipole and a BNC connector & binding posts for my own Z-Match tuner (Doug, I have already wound the toroid, just need to make a box). David's talk on portable antennas was really outstanding. I found that I had already built a couple of them but the talk gave me plenty of new ideas to try, especially the clever portable masts and the homebrew coils. Paul's regen receiver talk was especially good. Besides explaining the receiver in terms that anyone could understand and then build, his working unit raised the concept of "ugly" construction to a new level (or lowered the

standards, whatever). In addition, each of the speakers had lots of neat "visual aids" to pass around which helped keep the talks close to actual "hands on" exercise. I'm sure Doug got that SMT kit back, I'm certain I passed it on to the fellow next to me J

In between forums, while the speakers were swamped with questions, there were a couple of tables set up with a rainbow of different kits and homebrew equipment to browse around and look at. In particular, there was neat homebrew 40 meter rig that was named the Fox Buster and two excellent homebrewed SSTs, one on 15 meters, the other on 10 meters. These were built Manhattan style (pad & glue). The 10 Meter SST was a showpiece. It was laid out and built better than some commercial rigs I've seen. I think in the current cycle several of these will be duplicated to take advantage of all the 10 Meter activity.

And of course, there was a hamfest going on! I browsed through several times. Quite a few hams had picked up on the QRP theme and there were several QRP rigs and kits displayed around the tables (Not For Sale!). I saw one exceptional scratch-built 40 meter transceiver that could have been the winning entry in the homebrew contest. Besides the binding posts for the Z tuner, I found a Sky-Tec speaker. This is a resonant cavity CW speaker that was commercially sold back in the 80s. The resonant point is tunable with a small sliding sleeve and on most rigs it is the functional equivalent of adding a 500 Hz CW filter (instant selectivity). Of course, they are not sold any more and I have never heard what became of the company, but I buy 'em when I find 'em because they work. I also picked up a couple of Dennis's TE-NE-KE CW paddles and I had to hurry before he ran out! I also got to see the new MFJ Cub kit at the dealer table. I also saw what happens to a Cub if the power connections are reversed. It is easy to fix but getting the smoke back into it can be troublesome J The Cub kit was very popular and several were seen headed out with happy new owners.

And when the hamfest ended in the afternoon, it was not over yet! Out in the parking lot, was an impromptu demonstration of David's Antenna forum. A SD-20 pole was clamped to a fence post and supported a vertical radiator with one radial angled across the ground. A length of 400 ohm ladderline stretched from the feedpoint around to the tailgate of a pickup to a balun attached to the tuner port of an Elecraft K2. Unfortunately I cannot remember the ham's name or call but he was in QSO on 40 CW with a group of 4 or 5 hams crowded around watching. It was a blast! By the time I made it back to the building more QRP rigs had appeared in the forum room. Dave was setting up a couple of his portable antennas and I assisted Dr. Megacycle (Jim) by holding the antenna wire he was trying to solder to an SO-239 (not an entirely safe thing) and quickly his 5/8 wave 10 meter antenna was on the air. About the time some good operating was starting, this whole mess of barbecue showed up and it was a stampede for the plates. After dinner, it was back to

socializing and operating but a couple of us did help (watch) Doug whip up 11 or 12 doublets which were quickly distributed.

Unfortunately, I had to head out early for my ride back to Texas but next year I'll plan on spending another night and enjoy the great company. Again, I want to thank Jay, Kelsey, Kathy, Win, and all the other Ft. Smith hams that worked hard to make this event possible , also Doug, David, Jim, Paul, and Glen for their excellent and entertaining talks, and all the other QRPers and hams who came out to enjoy and support the hamfest/convention. I know its already on my schedule to check out Arkiecon 2001.

73 - Dave

=====  
Dave Redfearn, ARS N4ELM, McKinney, TX  
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)  
QRL? de N4ELM/qrp

-----  
Date: Tue, 11 Apr 2000 04:57:09 -0500  
From: "Jerry Scherkenbach" <jerrys@execpc.com>  
To: <n2cx@voicenet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [67612] Re: ARCI QSO Party results  
Message-ID: <00a901bfa39c\$501f08a0\$7b49cfa9@Pjerrys>

Hi Joe,  
You're in my log and so is N2CQ as follows:

N2CX	4/8	2138z	20 mtrs
	4/9	0136z	40 mtrs
N2CQ	4/8	1545z	20 mtrs
	4/8	2329z	40 mtrs

If thats wrong Joe please let me know.

72  
Jerry N9AW

----- Original Message -----  
From: Joe Everhart <n2cx@voicenet.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Monday, April 10, 2000 9:13 PM  
Subject: ARCI QSO Party results

> Group,  
>  
> Lots of fun in the effort. However my points were a mere shadow of  
> those racked up by the other NJQRPeaNUTS. Spent only 3 hr 35 min  
> between other duties. Made a total of 80 Q's on 80 thru 15 meters  
> for a total of 74494 points. Where \*was\* everyone on 80? Only  
> found 5 stations..  
>  
> Obligatory gripes....  
>  
> Don't enter a contest where N2CQ operates if you have a similar callsign.  
> He works everybody first then they think you are a dupe! Never did manage  
> to convince N9AW that we had not worked before. And a low ARCI number  
> makes for tough sledding. Mine is 169 and all expect four digits. But  
> few believe 0169! <GRIN>  
>  
> Gang, here's an exercise for you.  
>  
> N2CX is a valid QSO and 0169 is a good number.  
>  
> Please repeat the above 100 times before QTTF so that I can get a decent  
> score.  
>  
> Please....  
>  
> 72/73,  
>  
> Joe E., N2CX  
>

-----  
Date: Tue, 11 Apr 2000 05:11:59 -0500  
From: "Jerry Scherkenbach" <jerrys@execpc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [67613] QRP ARCI QSO Party Results  
Message-ID: <010b01bfa39e\$626af440\$7b49cfa9@Pjerrys>

Hello All,

First off, thanks to all of the great operators out there for a really fun contest. Conditions were a bit challenging in the beginning of the contest but seemed to settle down later on Saturday and Sunday. It was nice to work NL7Z - thanks for hanging in there through all of the QSB. It was also nice to both Dakotas with K0EVZ and W0RSP from North and South Dakota



respectively. And to all those I worked on multiple bands, a big thank you.

TEAM: QRP Cheeseheads ARC

Band	QSO	PTS	SPC
80		69	10
40		446	33
20		587	44
15		150	17
10		58	3
Totals		1310	107

Final Score with the power mult of 7 is 981,190. 21 hrs of operation

As always, a really fun contest. Thank you to ARCI for hosting this event.

72

Jerry N9AW

-----  
Date: Mon, 10 Apr 2000 22:46:51 -0700  
From: Jim/Julia <w7ls@blarg.net>  
To: lenny wintfeld <w2bvh@home.com>, qrp-1@lehigh.edu  
Subject: [67614] Re: Lightning protection  
Message-ID: <38F2BC4B.38DAD362@blarg.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

That will not protect anything. There will be a spark, but you will still have many

KV on all your stuff. The spark gap thing is old technology that kinda works, but really doesn't.

One cheap method that does work, if and only if you adhere to the rules, is to ground everything with a knife switch. Only unground it when there is no chance of a storm. Reset the switch to fully grounded as soon as you shut down the radio.

The downside is that you may forget, and then realize it, as a storm is approaching. You'll be tempted to run and ground the thing, right when there is a potential for a strike. Jim W7LS

lenny wintfeld wrote:

> Hi guys!

>

> Tnx fer the advice. I'll figure something out from it all. Maybe a pair  
> of spark gaps mounted directly on the ground rod.

>

>

Best 73's

>

Lenny w2bvh

-----  
Date: Tue, 11 Apr 2000 02:18:17 -0400 (EDT)

From: Bob Patten <n4bp@bc.seflin.org>

To: Joe Everhart <n2cx@voicenet.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [67615] Re: ARCI QSO Party results

Message-ID: <Pine.3.89.10004110202.C15760-01000000@bc.seflin.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 10 Apr 2000, Joe Everhart wrote:

>

> to convince N9AW that we had not worked before. And a low ARCI number  
> makes for tough sledding. Mine is 169 and all expect four digits. But  
> few believe 0169! <GRIN>

>

Joe, I would have readily believed 169, but I recall that the leading "0"  
threw me at least once. I think I tried to make you "9169" on one of our  
QSOs... As for expecting four digits, I worked MANY with five! That  
creates more of a problem since the NA logging software will only accept  
up to four. Thanks for the Qs!

73,

Bob Patten, N4BP

, ' ' ' ,

( 0 0 )

Plantation, FL

o00o-( )-o00

-----  
E-Mail: n4bp@bc.seflin.org

Web Page: <http://www.qsl.net/n4bp>

Brass Pounder BBS: (954) 472-7715

SOC #1Whiners #6

-----  
Date: Tue, 11 Apr 2000 02:21:00 -0400 (EDT)

From: Bob Patten <n4bp@bc.seflin.org>

To: QRP-L Reflector <qrp-l@lehigh.edu>  
Subject: [67616] NA Demo  
Message-ID: <Pine.3.89.10004110220.D15760-01000000@bc.seflin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Haven't checked this out yet myself, so not sure if it supports ARCI and other QRP formats. But a good opportunity to try computer logging if you haven't yet...

73,

Bob Patten, N4BP ( 0 0 ) Plantation, FL  
-----o00o-( )-o00-----

E-Mail: n4bp@bc.seflin.org  
Web Page: <http://www.qsl.net/n4bp>  
Brass Pounder BBS: (954) 472-7715  
SOC #1Whiners #6

----- Forwarded message -----

Date: Mon, 10 Apr 2000 22:39:38 -0400  
From: K40J <k4oj@tampabay.rr.com>  
To: FL Contest Group <fcg@qth.net>, FQP Reflector <fqp@qth.net>  
Cc: "David A. Pruet" <k8cc@ix.netcom.com>  
Subject: [FCG] nademo

Wow...this is neat!

Have you guys checked this out...a functioning copy of NA - freebie thanks to K8CC...this is way cool! I recommend you play with it, and if you like it well...

If you have had your doubts about computer logging this is the time to take the plunge! Try NA for free without guilt :-) This version has all the FQP stuff built in it...no copying multiplier files, etc...

NA is straight forward and easy to use...and was the first commercial software to support the Florida QSO Party!

Go to the FQP site and click on downloads...download it - thanks to WD4AHZ it is a piece of cake...stick a floppy in the drive and mash the buttons...make urself a directory for it and copy the floppy there....done!

Too cool....

THANKS K8CC - Attaboy, Dave!

Anybody check the orange counties lately?

73,

Jim, K4OJ  
k4oj@arrl.net

Two weeks until the Florida QSO Party, check out the details at

<http://www.qsl.net/fqp/>

Proud member of the Florida Contest Group, visit our website at:  
<http://www.qsl.net/fcg>

The Florida Contest Group thanks K1ZZ and the ARRL for the opportunity to host W1AW/4 in the 2000 IARU HF Championship.

---

The Florida Contest Group <http://www.qsl.net/fcg/>  
FCG Message Board <http://db.4w.com:8080/~10>  
Hosts to W1AW/4 in IARU/WRTC-2000  
Submissions: [fcg@qth.net](mailto:fcg@qth.net)  
Subscription/removal: [fcg-request@qth.net](mailto:fcg-request@qth.net)

-----  
Date: Mon, 10 Apr 2000 22:26:04 -0800  
From: Jim Larsen AL7FS <[al7fs@pobox.alaska.net](mailto:al7fs@pobox.alaska.net)>  
To: "qrp-1@lehigh.edu" <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Subject: [67617] AL7FS - QRP ARCI Spring QSO Party Comments  
Message-ID: <[38F2C57C.90639D8C@pobox.alaska.net](mailto:38F2C57C.90639D8C@pobox.alaska.net)>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

It was a real treat to work LY2FE and UA1DW in the contest. Conditions were very bad for Alaska but not as bad as two years ago. I had to wait for the signals to fade up so I could work a few, then it would fade out and there would be no signals on any QRP segment of any band. In 15 minutes to an hour it would be back. My log times show the ups and downs. Later the cycle seemed to shorten to 5 to 10 minutes. The whole contest was fun and I appreciate all of you who listened for me. Thank

you.

I worked 23 states and six countries (AK, HI, USA, Canada, LY2, UA1). I had two contacts on 10 meters, 16 on 15 meters, 27 on 20 meters and five on 40 meters

Amazingly, the states ranged all over the US. AK, AL, AZ, CA, CO, CT, FL, HI, IA, ID, IL, MA, MD, ME, NC, ND, NV, NY, OH, OK, OR, TX, WA. With conditions as bad as they were, I was very surprised.

Many of you may have worked NL7Z, Kevin from Wasilla, Alaska. He normally runs a kilowatt but he tried QRP at about 3 watts this weekend and I think he was pleased. He said it was nice not to have the loud fan from the amplifier running in the background. I don't know if he is subscribed to the QRP-L list but he may be since he knew about the QRP ARCI contest. Either that or he was at the ham club meeting Friday night when I told everyone about it and passed around the printout from K7TQ's information page.

Summary:

Total Score: 200 QSO pts X 35 S/P/C X 7 (1-5watts) = 49,000 points total

Rig was Kenwood TS450S running 5 watts. Antenna was KLM KT34A at 40 feet + 2 ele on 40 at 38 feet.

73, Jim <http://www.qsl.net/al7fs/>

--

Jim Larsen, AL7FS

Anchorage, Alaska <mailto:al7fs@pobox.alaska.net>

ICQ 11022915 QRP ARCI #6754 AK-QRP#3 SOC#3

-----

Date: Tue, 11 Apr 2000 02:43:39 +0100

From: n4so@juno.com

To: qrp-l@Lehigh.edu

Subject: [67618] Lightning Protection

Message-ID: <20000411.024417.13982.4.N4SO@juno.com>

Industrial Communication Engineers, Ltd.

P. O. Box 18495

Indianapolis, IN 46218-0495

1 800 423-2666 order line

Various products for lightning protection, lightning arrestors used by the military and industrial plants.

Free series of technical publications--Modern Lightning Protection for Radio Transmitting and Receiving Facilities--see catalog for details

Ken Brown, N4SO  
Mobile, AL  
NorCal-20 at 5 watts  
4 element yagi

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Tue, 11 Apr 2000 05:56:03 -0400  
From: Hank Kohl K8DD <k8dd@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [67619] Michigan QSO Party  
Message-ID: <4.3.1.2.20000411054337.00b76340@192.0.0.6>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

This coming Saturday, April 15, 2000, is the Michigan QSO Party, sponsored by the Mad River Radio Club. The Michigan QSO Party occurs on the third Saturday in April. For the year 2000, the contest will be Saturday, April 15, 2000. The contest period runs from 1200 EDST to 2400 EDST (16Z Saturday until 04Z Sunday). All stations may operate the full twelve hours.

There is a QRP class and the Michigan QRP Club is sponsoring the QRP Plaque for the high QRP score. In the past this has been won by stations outside of Michigan!

Also, as noted by BoB, N4BP, and Jim, K40J, there is a free demo copy of NA Contest Logging program available to run the following contests:  
ARRL Sweepstakes  
Florida QSO Party  
Michigan QSO Party  
Ohio QSO Party

Since it's free, there is no support for radio control, CW keying or Digital Voice Keying.

You can also go to <http://www.qsl.net/mrrc/mqp.html> and download a copy of the demo program.

73 Hank K8DD  
\*/

\*/ Hank Kohl K8DD k8dd@arrl.net  
\*/

-----  
Date: Tue, 11 Apr 2000 02:59:12 -0700  
From: John Paul Dooley <w6zip@gte.net>  
To: QRP-L@Lehigh.EDU  
Subject: [67620] For Sale: AEA DX Handy  
Message-ID: <38F2F770.BF7250D9@gte.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

For Sale

AEA DX Handy Model # MX-6S Six Meter Handheld Transceiver  
SSB/CW transceiver for the 50.0 to 50.3 Mhz amateur band  
Dual crystals and top panel switch allow selection of any two 50  
Khz sections of 50.0 to 50.3 Mhz  
50.1 to 50.15 and 50.2 to 50.25 Mhz crystals included, others available  
from ICM.

Base loaded whip antenna included.

Upper sideband or CW is selectable with top panel switch.

Signal strength and RF output meter.

RIT

CW keying with either top panel microswitch or external keyer (Not  
included)

Operates with six AA or seven nicad AA batteries, charges with 9 VDC  
adapter

( Not provided)

Just looking to make a bit of room for a couple of new radios -hi-hi-  
Very similar to Mizuho radios, and I do believe it was made by them for  
AEA

This unit is 100% good, like new in box, no original manual though. I  
can burn

a copy of my ten meter ver. manual which is very similar. I'd like \$90 +  
1/2 shipp.

-73

FROM THE HIGH DESERT OF SOUTHERN CALIFORNIA, WHERE HAVE ALL THE  
MOUNTAIN-TOPPERS GONE?

W6Zip

-----

Date: Tue, 11 Apr 2000 07:12:22 -0500  
From: Karl Kanalz <KKanalz@excel.com>  
To: "'w5jay@alltel.net'" <w5jay@alltel.net>, Low Power Amateur Radio Discussion  
<qrp-l@Lehigh.EDU>  
Subject: [67621] RE: ArkieCon  
Message-ID: <2D343922E283D211945C0008C7A41B2A02B209B2@adntex01.adsn.dal.excel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Don't forget Ed Loranger's research (and construction) of resonant speakers to improve CW "readability"! Maybe he'll share the benefits of his research one of these days with us in QRPq or ARCI!

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----

From: Jay Bromley [mailto:w5jay@alltel.net]  
Sent: Monday, April 10, 2000 6:04 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: ArkieCon

I forgot to mention about Glen's resonant speaker and I think Don, K5AAR also had one. Very neat stuff!! Gary, nice to meet you and hope to cu again soon.  
Thanks for coming!  
73 de w5jay..

> I really enjoyed listening to the various talks. This is the first time  
> that I got to see and handle a "tuned" speaker. I have heard discussions  
> about this but never had a opportunity to see one. Lots of fascinating  
> rigs and antennas to see and play with.  
>  
> 73,  
> Gary Harrison, K0BC  
> QCWA President

-----  
Date: Tue, 11 Apr 2000 07:40:50 -0500  
From: Marty <N5NW@midsouth.rr.com>  
To: qrp-l@lehigh.edu  
Subject: [67622] Code Practice  
Message-ID: <f676fsk9u2h8d992caip8kq9bkqpasgktu@4ax.com>  
MIME-Version: 1.0



Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable

=46or those wishing to practice a little CW, I will be on the air tonight=  
at  
9:30pm (Tuesday night, Central Daylight Time), on or about 7.108. Not a =  
net,  
nothing formal, but I'll try to direct traffic a bit if we have a crowd. =  
Just  
informal 10-25wpm code wannabes. Send at your comfortable speed.

--  
Marty, N5NW

-----=  
-----  
Lakeland (Memphis), Tennessee =  
<http://marty.w.tripod.com/>  
N5NW@midsouth.rr.com

-----  
Date: Tue, 11 Apr 2000 07:46:35 -0500  
From: Karl Kanalz <KKanalz@excel.com>  
To: "'wb8rcr@arrl.net'" <wb8rcr@arrl.net>, Low Power Amateur Radio Discussion  
<qrp-l@Lehigh.EDU>  
Subject: [67623] RE: OT: New Antenna Patent  
Message-ID: <2D343922E283D211945C0008C7A41B2A02B209B8@adntex01.adsn.dal.excel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

THAT link works, John, but the "patent" is inconclusive, since no  
drawings are included (or at least, they aren't "visible"). Looks like  
an exceedingly well-done April Fool patent to me, even though  
Larsen E. Rapp's name was nowhere to be found!

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----

From: John J. McDonough [mailto:wb8rcr@arrl.net]  
Sent: Monday, April 10, 2000 6:30 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: OT: New Antenna Patent

Try [http://www.patents.ibm.com/details?patent\\_number=6025810](http://www.patents.ibm.com/details?patent_number=6025810)  
<[http://www.patents.ibm.com/details?patent\\_number=6025810](http://www.patents.ibm.com/details?patent_number=6025810)>  
72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>

<<http://members.home.com/wb8rcr/index.htm>>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Tue, 11 Apr 2000 06:47:22 -0600  
From: "Steve/n0tu" <n0tu@webaccess.net>  
To: "QRP-L" <QRP-L@lehigh.edu>  
Subject: [67624] OT: e-mail reflector software? & QRPp  
Message-ID: <009501bfa3b4\$15675ec0\$5448460f@snp.webaccess.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang,

I'm trying to help setup an e-mail reflector or elist at work for a virtual team that's spread across the globe. Need some help finding software. Looking for NT/windows or even better something that can be adminstered off the PC? any thoughts.

QRPpp: Spent a little time in the ARCI Q/party. Mostly calling strong stations with as little power as possible. I mean I started with as little as 10Mw and worked up to the 100'sMw. I was absolutely amazed at how low I could go and still snag a contact. Best effort was WDOT in SD about - 500miles on 20Mw (not sure he got the exchange completed so may not "count" as a real QSO. But he heard me and got the call right! wow!)

Man, it's same thrill as the first QSO back in the novice days!  
Waay tooo much FUN!

Anyone have the correct schedule for the Mw contest this weekend?

TIA Steve/n0tu

-----  
Date: Tue, 11 Apr 2000 08:53:27 -0400 (EDT)  
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>  
To: Steve/n0tu <n0tu@webaccess.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [67625] Re: OT: e-mail reflector software? & QRPp  
Message-ID: <Pine.BSI.4.05L.10004110852060.26414-100000@vh1.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

```
> Hi Gang,  
>  
> I'm trying to help setup an e-mail reflector or elist at work for a virtual  
> team that's spread across the globe. Need some help finding software.  
> Looking for NT/windows or even better something that can be adminstered off  
> the PC? any thoughts.
```

[illegible]

Baltimore - A link to The City - visit us for Postcards, Home Page Registry and much more.  
Baltimore Press - Smaller, Smarter, Better

Can anyone help me find construction information on the Double Bazooka antennas? It's made with coaxial cable and is described as broadbanded, low-Q, low-noise, and QRP friendly. I'm not able to find it on the web or in my limited library.

George  
W4GFA  
k4pym@carol.net

Date: Tue, 11 Apr 2000 09:51:16 -0400  
From: "Dick Witzke" <ke8kl@tucker-usa.com>  
To: <qrp-l@lehigh.edu>  
Subject: [67627] More items for sale  
Message-ID: <001101bfa3bd\$1c883c20\$e1f4c6cd@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi everyone,

I have the following additional items from my shop I would like to sell:  
Polamar PT-340 Tuner-Tuner in mint condition - \$50; (1) 200pF air variable  
cap - \$50; (1) dual 200pF air variable cap (common shaft) - \$50; 28uH  
roller inductor - \$50; or all three for \$125. These components are new.  
They are the same ones Doug DeMaw used in his SPC type antenna tuner as seen  
in many ARRL handbooks. I also have (1) Collins 455 Khz, 400 hertz CW mech.  
filter - \$90; (1) Collins 455 Khz, 2.2Khz SSB mech filter - \$50. Both  
filters are used but in excellent condition.

73,  
Dick Witzke, KE8KL

-----  
Date: Tue, 11 Apr 2000 10:05:55 -0400  
From: "Ed Tanton" <n4xy@att.net>  
To: <KKanalz@excel.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [67628] RE: OT: New Antenna Patent  
Message-ID: <NBBBJDEEIFDDANGEGHLBAENLJKAA.n4xy@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It MAY be some kind of spoof, BUT the patent nr (6,025,810) checks out at  
the (online) US Patent Office database (number search)  
<http://164.195.100.11/netahtml/srchnum.htm> .

The actual USPTO document was found at:  
<http://164.195.100.11/netacgi/nph-Parser?Sect1=PT01&Sect2=HITOFF&d=PALL&p=1&u=/netahtml/srchnum.htm&r=1&f=G&l=50&s1='6025810'.WKU.&OS=PN/6025810&RS=PN/6025810> - although you may have to enter the patent number to actually go  
there yourself from the numeric search database.

Schematics and physical drawings were at the IBM Intellectual Property Network website in several different forms:

[http://www.patents.ibm.com/details?patent\\_number=6025810](http://www.patents.ibm.com/details?patent_number=6025810) .

The bottom line is that ANY explanation of a result may be presented in a patent-whether or not it actually IS the explanation. I expect this device produced some RF that was simply not explainable in current terms-probably containing more energy than it should have, and the FTL / unknown dimension explanation would come straight out of a relativistic explanation-as contradictory as that seems. More 'E' from the same 'MASS' could only mean that C-squared had changed. But it cannot change in THIS dimension, etc. etc. WAY over my head.

Whatever it really is, it surely is as interesting as anything I've seen in a good long while-at least since String Theory > M-theory.

Ed Tanton      N4XY      <n4xy@arrl.net>

Website: [www.qsl.net/n4xy](http://www.qsl.net/n4xy)                      Elecraft K2 #0057 (FT)

"Do what's right. You'll please some people, and amaze everyone else."

Mark Twain

-----  
Date: Tue, 11 Apr 2000 09:15:06 -0500  
From: Karl Kanalz <KKanalz@excel.com>  
To: "'k4pym@carol.net'" <k4pym@carol.net>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [67629] RE: Bazooka Antennas  
Message-ID: <2D343922E283D211945C0008C7A41B2A02B209C2@adntex01.adsn.dal.excel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"

Expand, George, your limited library and get a copy of the ARRL's "Handbook" or a copy of the ARRL "Antenna Handbook" !!! Nearly any recent (well, within five years or so) edition explains the "Bazooka" and "Double Bazooka" antennas. Their "increased bandwidth", within reasonable efficiency, is only about 14% more than a conventional dipole! If you're looking for something that's inconspicuous and easy to construct, a plain ol' dipole is your best bet -- those bazooka antennas are bulky, heavy and easily seen by irate neighbors!

You can acquire used handbooks through several sources -- among them:

<http://www.abebooks.com/home/btbooks/>  
<<http://www.abebooks.com/home/btbooks/>>  
<http://www.bibliofind.com/cgi-bin/texis.exe/s/search/dhome.html?dealerid=335>  
<<http://www.bibliofind.com/cgi-bin/texis.exe/s/search/dhome.html?dealerid=335>> d7192197

Come on, George! Get out there and GET a "Handbook"!!

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----

From: George Allgood [mailto:k4pym@carol.net]  
Sent: Tuesday, April 11, 2000 8:26 AM  
To: Low Power Amateur Radio Discussion  
Subject: Bazooka Antennas

Can anyone help me find construction information on the Double Bazooka antennas? It's made with coaxial cable and is described as broadbanded, low-Q, low-noise, and QRP friendly.  
I'm not able to find it on the web or in my limited library.

George  
W4GFA  
k4pym@carol.net

-----  
Date: Mon, 10 Apr 2000 00:56:47 -0500  
From: "David Bixler" <DBixler@co.seneca.k12.mo.us>  
To: qrp-l@Lehigh.EDU  
Subject: [67630] Amazing Contact  
Message-ID: <200004111420.JAA18926@mailrelayformercurymailsites.more.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Hi Gang:

Just got back from Arkicon and was all pumped up on QRP and building again so on Sunday I got out the soldering iron and haywired up a N7VE SWR bridge and a KD7S tuner (sans film can) on a single piece of PC board. Both are great circuits and my version worked right off the bat. I am in need of a lightweight bridge for QRPTTF and an upcoming vacation trip next month.

My building table is in one end of our kitchen (not the shack).

When it got time to test the unit, it was dark and since I don't have a 20 meter half wave wire outdoors, I improvised a test antenna. Ran a 33 foot wire through a couple of kitchen cabinet door handles and across to the dining room and sneaked the end into the living room. Threw a 16 foot counterpoise on the floor.

Fired up NorCal 20 on a gel cell and hooked into the bridge/tuner and makeshift antenna. The little tweaker cap on the KD7S circuit nulled out the LED in the N7VE bridge perfectly. 20 meters didn't sound real active at that time in the evening on my indoor wire.

Heard a weak CQ on 14.060. Station signed LZ2RS/QRP. As a typical ham, I couldn't resist calling him. It just about floored me when he came right back. Had a 13 minute QSO with Rumi, located in Gabrovo, Bulgaria. He was running 5 watts to a K2. My power was 3 watts.

Gang, that works out to 5820 miles / 3 watts = 1940 MPW on a indoor wire no higher than 6 feet off the ground! I find that truly amazing! Dave Gauding is right, indoor antennas do work.

Ain't QRP great or what!

72,

David Bixler            W0CH    VK2IQX  
Seneca Missouri        QRP-L # 618  
<http://www.qsl.net/w0ch>

QRP: Minimum power, maximum fun

-----  
Date: Tue, 11 Apr 2000 10:30:49 -0400  
From: "Victor Blackwell" <victor@brecnet.com>  
To: <k4pym@carol.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [67631] Re: Bazooka Antennas  
Message-ID: <000801bfa3c2\$88e42820\$395730d1@pavilion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The Double Bazooka was tested by many hams in the very early sixties. It was soon rejected. It is quiet because it is inefficient. Poor choice for qrp. Very heavy weight. Deteriorates fast.

Vic AD8K

-----Original Message-----

From: George Allgood <k4pym@carol.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Tuesday, April 11, 2000 9:20 AM

Subject: Bazooka Antennas

>Can anyone help me find construction information on the Double Bazooka  
>antennas? It's made with coaxial cable and is described as broadbanded,  
>low-Q, low-noise, and QRP friendly.

>I'm not able to find it on the web or in my limited library.

>

>George

>W4GFA

>k4pym@carol.net

>

>

-----  
Date: Tue, 11 Apr 2000 08:02:51 -0700 (PDT)

From: Monte Stark <ku7y@dri.edu>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [67632] Re: Bazooka Antennas

Message-ID: <Pine.GS0.4.10.10004110800230.27889-100000@rotor.dri.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

One other thing that can be done with a Bazooka antenna:

Put it inside the driven element of a yagi and use that  
as the feed.

We did this a lot back in the 50's when yagi's were made  
on wooden frames and the elements were made of whatever  
pipe you could get free!

: -)

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE.....

.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....



....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

-----  
Date: Tue, 11 Apr 2000 11:11:23 EDT  
From: PDouglas12@aol.com  
To: dodgeboy@mindspring.com, qrp-1@lehigh.edu  
Subject: [67633] Re: Dayton "FDIM"?  
Message-ID: <55.4708c03.26249a9b@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Dave,

FDIM stands for Four Days in May. It refers to the addition of a fourth day (Thursday) the "normal" three day Dayton Hamvention for a whole-day QRP seminar. Actually, the FDIM programs include, in addition to the seminar on Thursday, evening events for all the other days, and a great (optional) banquet; thus, the appellation "Four Days." This year will be the fifth year it has been run, and it is always a great program. While FDIM isn't perhaps the first-ever whole day seminar to be held in the world, it is the oldest of the US programs on this scale--and it is in Dayton on the big Hamvention weekend. Originally founded as an independent function by Bruce Muscolino and the late Bob Gobrick, it is now a QRP ARCI club sponsored function. For much more information, see the ARCI club website at: <http://www.qrparci.org/>

Is it worthwhile? In a word, yes. I will be there for the fifth year in a row, and consider it a highlight of the year. If you come from far away, it will cost you some to come (the cost of the FDIM program is nominal--it's the hotel, meals transportation that cost, of course); but there is an old expression--something about seeing Rome once before you die. For us hams, especially QRPers, coming for the full four days of Dayton in May is something one should give to oneself at least once.

Something to consider. For years, the DX crowd at Dayton have been running their own sideshow with banquet, forums, etc. They wear T-shirts with the slogan, "DX IS." I think they mean to say the DX is a way of thinking--a whole hobby unto itself. So is QRP. Our slogan ought to be, "QRP IS."

72,

Preston WJ2V

-----

Date: Tue, 11 Apr 2000 08:12:00 -0700 (PDT)

From: Monte Stark <ku7y@dri.edu>  
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>  
Subject: [67634] Fantastic Day  
Message-ID: <Pine.GS0.4.10.10004110803130.27889-100000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I had to miss the QRCI contest this time. :-(

Then yesterday was the day to take down the 85' tower and that big Force 12 yagi. :-(

But..... I ran up the tower, (well, OK, so maybe someone watching from the ground might not have called it running but my heart rate would have argued with them!) at 1320. At 1345 I was back on the ground.

The yagi was down as was the top 50' of tower.

(There is nothing like using a crane. At \$50/hr it's worth every penny!).

The bottom 30' was tilted over by hand.

When I got home there was GREAT news..... There were envelopes from the Grand Zombies and from the ARCI folks.

What a fantastic pick up those certificates were.

People like this that put so much of their time into helping others enjoy the hobby are what I think makes QRP really stand out!

THANK YOU, THANK YOU ALL!!

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....  
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

-----

Date: Tue, 11 Apr 2000 11:24:29 -0400 (EDT)

From: JOHN FISHER <ve7fdg@mad.scientist.com>  
To: qrp-l@Lehigh.EDU  
Subject: [67635] DX60  
Message-ID: <383388313.955466669741.JavaMail.root@web20.pub01>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I will be in Toronto in May and I want to buy a DX60. If anyone in Toronto has one or knows of one please email me directly.thank you john  
ve7fdg@mad.scientist.com  
2137 duggan rd  
nanaimo bc V9S 5N9  
canada

---

FREE Personalized Email at Mail.com  
Sign up at <http://www.mail.com/?sr=signup>

---

Date: Tue, 11 Apr 2000 11:27:11 -0400  
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.edu>  
Subject: [67636] ARRL and QRP - new TIS web page  
Message-ID: <125490A005E3D3118C9C00805FC743CC3E19E9@mail.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

See <http://www.arrl.org/tis/info/qrphome.html>.

Suggestions encouraged!

73 from ARRL HQ,  
Ed Hare, W1RFI  
ARRL Laboratory Supervisor  
225 Main St.  
Newington, CT 06111  
860-594-0318  
Internet: w1rfi@arrl.org  
ARRL Web: <http://www.arrl.org/>.  
ARRL Technical Information Service: <http://www.arrl.org/tis>.

---

Date: Tue, 11 Apr 2000 10:38:18 -0500  
From: "George T. Baker" <w5yr@att.net>  
To: w7ls@blarg.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [67637] Re: Lightning protection  
Message-ID: <38F346EA.F55748DD@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jim, just out of curiosity, how long does that knife switch last with umpteen thousand amps going through it?

I can see how such an approach would drain off minor static charges, but  
. . . .

I think that a far safer strategy is to simply disconnect all antennas in anticipation of a storm.

72/73, George  
Fairview, TX 30 mi NE Dallas in Collin county  
Amateur Radio W5YR, in the 54th year and it just keeps getting better!  
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

Jim/Julia wrote:

One cheap method that does work, if and only if you adhere to the rules, is to  
> ground everything with a knife switch.

-----

Date: Tue, 11 Apr 2000 11:51:33 -0400  
From: Joseph Trombino Jr <joebarb@wilmington.net>  
To: QRP-L@LEHIGH.EDU  
Subject: [67638] New QRP slogan  
Message-ID: <3.0.6.32.20000411115133.008ac970@wilmington.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello Gang: After reading WJ2V's response to the question "what is FDI" and noting his suggestion for a QRP slogan as "QRP is", let me offer my suggestion as: "I QRP, therefore I am". Might look good on a new QRP tee-shirt:-)

72, Joe W2KJ (North Carolina)

-----  
Date: Tue, 11 Apr 2000 08:53:49 -0700 (PDT)  
From: Monte Stark <ku7y@dri.edu>  
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>  
Subject: [67639] Cut Numbers  
Message-ID: <Pine.GS0.4.10.10004110837270.27889-100000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

A short note for those who haven't seen the cut numbers  
"stuff" before.....

This is always a fun topic! Like any other list of abbreviations  
no two lists of cut numbers will ever agree. And there really is  
no "right" or "wrong".

It's whatever each operator agree to use! :-)

As good CW operators we need to do two things:

One is to only send things that the other operator has a good  
chance to understand and second is to learn a bit about things  
like cut numbers so we can have a better chance of understanding  
what is sent.

Notice that there is NO connection between understand and liking  
cut numbers! :-)

Cut numbers are used for only one reason.....save time. If you  
use all ten cut numbers you are going to cost yourself time, not  
save time!

The "common" cut numbers that are used are:

"T" or "O" for Zero and "N" for Nine.

These two are safe bets and you really should understand them. (And  
I think that most do).

Now and then you will hear "A" for One and "E" for Five.

But after that things start getting muddy fast!

When someone sends me a string of letters for numbers (other  
than the above few) I will either just log the letters and

let someone else figure it out (after all, that's what he really sent so it can't be considered wrong!) or I'll just keep asking for a repeat until they send real numbers!

All depends on my mood! :-)

Oh, one other thing, if you are using a bug, cootie key or other hand key, you can send a "long" dash for a Zero.

Many EU stations use LOTS of cut numbers. Very few US stations use more than those for 9 and 0 (zero).

OK, back in my hole.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....  
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

-----

Date: Tue, 11 Apr 2000 09:38:41 -0700  
From: Ed Loranger <we6w@qsl.net>  
To: Kkanalz@excel.com, w5jay@alltel.net, Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>  
Subject: [67640] Re: Resonant Speakers.  
Message-ID: <38F35511.76EDBF5A@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Karl and gang, I did post in April or March of 1999, complete details of my 6th order bandpass filter, named the we6w resonant speaker.

I have probably perfected the design too much. You see, it only has +/- 45 HZ -3 db bandwidth. It is down over 10 dB rejection at +/- 100 Hz and centered anywhere from 500 to 800 Hz. It is overly efficient and blows speakers if you get a big station in there.

You'll pass over other stations pretty easily if you are searching with something this tight. Practically, it is awesome to tune up with your regular SSB filter and then pull stations totally

out of the mud with my filter.

But I'd lose a speaker about twice a year with it and purchased an improved speaker for \$2.00 from Samauri Sam/ kf6ml last Pacificon. I've been QRL building K2's so I haven't made any serious efforts on the project but I have recently pulled out all the protos that were built.

A small yet higher powered speaker should solve the cone popping problem.

My next steps were to provide bandpass defeat for general searching and an easy method to turn it back on. Probably will have a second speaker in the front for bypass..... Perhaps load that speaker from the back.... Lots of work to do.

If you just want to build the original prototype and enjoy fantastic operating filtering and very high efficiency, then check the April 1999 archives for complete instructions on the Proto 1 or Proto 2 device.

I don't have text files to email at this time, please check the archives. Enjoy and watch for the QRO station when tuning : )

72/Ed we6w

Karl mentioned:

Don't forget Ed Loranger's research (and construction) of resonant speakers to improve CW "readability"! Maybe he'll share the benefits of his research one of these days with us in QRPq or ARCI!

Karl K - W8TIF  
McKinney, Texas

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068  
<http://www.qsl.net/we6w> Santa Rosa, CA  
Brain, only as strong as its weakest think.

-----  
Date: Tue, 11 Apr 2000 09:51:11 -0700  
From: Monte Stark <ku7y@dri.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [67641] FCC license site! AKA: ULS  
Message-ID: <38F357FF.CF9464DC@dri.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Wow!

Our tax dollars at work!

I tried to update my license to show the new address like a good little boy the other day.

What a fiasco!

Here's the story.....

A few months ago I renewed one of the licenses here at work, using the FCC WEB site. Total time was maybe 15 minutes and most of that was spend reading the directions!

Great system. Worked without a flaw. Congratulations to whoever made that happen.

Then last week I tried to update my amateur license. What a difference. Seems that we hams are really the floor sweepings to the FCC if you judge by the time and effort put into the system!

First I logged on to their WEB page. Found their ULS page without any trouble.

On the second or third try I got "registered". I now have my very own TIN, ID, Password and Personal Identifier! Wheeeee!

OK, now I log off the WEB and shut down the phone connection.

Get into Win95 and set up a new phone connection to their 800 number. After several tries it connects. (I'm guessing it's very busy).

Next I open Netscape.

Hmmmmmm, seems there's a little problem.....

OK, reconfigure Netscape to not use a proxy server. (Firewall stuff!).

Start over again.

Now I get stuck because after 30 minutes of filling out blanks and



mouse clicking the form I get to will not load!

Oh, now I see why.....I MUST let Netscape download some files and do who knows what to my computer first! But being the very nice fellow that I am, I told Netscape to go ahead and download whatever files it wanted to and to play whatever games with my computer that it felt like.

After a few reboots I got connected to the FCC again. Filled out those endless box's and got to the form where all the info goes.

Only one problem.....

The silly form isn't "active" meaning that it will not let me enter any data anyplace!

After 3 more retries, including more reboots, I shut down the computer and decided that it's not worth all the trouble.

Reconfigured Netscape today to bet back behind the fire wall.

If the FCC want's to know where I now live they can come ask!

What a bunch of jerks that came up with that as a way to do things!

Maybe if I hadn't seen just how easy it is for some of the other license classes to do it I might have more patience with it.

And to think that someone got paid to make that system....using my tax money!

OK, now I feel better..... back in my hole.....

--

73, Ron,        SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@qsl.net....SOC #2.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49....WHINERS #1.....NRA LIFE.....

-----

Date: Tue, 11 Apr 2000 12:47:26 -0400  
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>  
To: joebarb@wilmington.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [67642] Re: New QRP slogan... Another suggestion...  
Message-ID: <38F3571D.7CB981D4@eng14.rochny.uspra.abb.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,  
How about

To QRP or Not to QRPP,  
That is the question!

kv2x

-----  
Date: Tue, 11 Apr 2000 12:51:23 EDT  
From: FrConrad@aol.com  
To: w5yr@att.net, qrp-l@lehigh.edu  
Subject: [67643] Re: Lightning protection  
Message-ID: <26.4264b39.2624b20b@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 4/11/00 8:39:44 AM Pacific Daylight Time, w5yr@att.net writes:

<< Jim, just out of curiosity, how long does that knife switch last with umpteen thousand amps going through it? >>

Somewhere between a few milliseconds and almost indefinitely. It depends upon the size of the switch and how-many unpteen thousand amps we are talking about. Most knife switches will conduct more than the wires they're attached to. Certainly the point where the conductor is attached to the switch would be the first to flame-out and start arcing.

I love rhetorical questions.

For my .02.

John+

-----  
Date: Tue, 11 Apr 2000 12:02:01 -0500  
From: "Bradfield, Brad V." <BBradfield@spectrapoint.com>  
To: "'QRP-L'" <qrp-l@lehigh.edu>  
Subject: [67644] FS: LDG QRP TUNER KIT  
Message-ID: <8D9A3E0C6F42D1118EDC0060081D3FFA023D89F1@ucusmail.spectrapoint.com>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hello QRP dudes and dudettes - -

I have an LDG QRP tuner kit for sale. This is the board kit with no enclosure, and sells for \$75. I'll sell it for \$70 shipped.

72's es 73's,

Brad, W5CGH

=3D=  
=3D=  
=3D=3D=3D=3D

Brad Bradfield, PE	W5CGH	Test Staff Engineer
(ex WB=D8CGH)		SpectraPoint Wireless LLC

Real men talk with their fingers!

NORTEX	NORCAL	QRP-L #377
SMIRK #4906	QRP-ARCI #	ARS #72
Austin QRP Club #i	Alaska QRP Club #350	

-----  
Date: Tue, 11 Apr 2000 10:05:08 -0700 (PDT)  
From: Monte Stark <ku7y@dri.edu>  
To: Radio <radio@presenceknown.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [67645] Re: Screen saver available  
Message-ID: <Pine.GS0.4.10.10004111003560.29701-1000000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I downloaded the <http://www.tempe.gov/screensaver/elecraft.exe>  
screen saver and it's GREAT!!!

Thanks Dave,

cul,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark....  
 ....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....  
 .....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....  
 ...Visit my Home Page....<http://www.qsl.net/ku7y/>....

On Tue, 11 Apr 2000, Monte Stark wrote:

Well, there are some explanations:

- [illegible]

tlc@baltimorepress.com

<http://www.baltimorepress.com/>

Thom LaCosta Webmaster

Baltimore - A link to The City - visit us for Postcards, Home Page  
Registry and much more.

Baltimore Press - Smaller, Smarter, Better

-----  
Date: Thu, 06 Apr 2000 08:30:55 -0700  
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>  
To: "'QRP'" <qrp-1@lehigh.edu>  
Cc: "'lujce@Lehigh.EDU'" <lujce@lehigh.edu>  
Subject: [67647] Little Joe transmitter  
Message-ID: <60F1FEB31CA3D211A1B60008C7A45F430997FE55@blaze.bcsc.GOV.BC.CA>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

> A few years back, actually quite a few years back, I built a transmitter  
> featured in QST called the Little Joe. I found it recently while going  
> through some junk boxes. As I recall, it never did work properly but I  
> remember somebody telling me there were some fixes and/or upgrades  
> published for it. Does anyone know where I can find these? Any help is  
> appreciated.

>  
> Doug VA7DD  
>  
>

-----  
Date: Tue, 11 Apr 2000 13:45:49 -0400  
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [67648] RE: New QRP slogan  
Message-ID: <125490A005E3D3118C9C00805FC743CC3E19EE@mail.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

How about "Less Power to You!" :-)

73, Ed Hare, W1RFI



| | |

My question has to do with selecting the values for C1 and C2.  
What I want to know is why choose C1 = 47pf and C2 = 150 pf.

What have I gleaned?

- from the signetics/philips ap notes: the ratio of C2:C1 should be about 3:1 to 4:1
- from an article Joe Carr wrote some time back about 602's

$$\begin{array}{lcl} C1(pf) = \frac{100}{\sqrt{F(mhz)}} & \text{in our case} & \frac{100}{\sqrt{4}} = 50pf \\ C2(pf) = \frac{1000}{F(mhz)} & \text{in out case} & \frac{1000}{4} = 250pf \end{array}$$

Both of the estimates from Carr's formulas work out quite nicely, and they track the ratio from signetics.

What the article does not describe is why the formulas work.  
That is what I want to understand.

I have unsuccessfully tried to model it in spice. I have not come up with numbers that I am comfortable with for the crystal. The 602 transistor I can fake, but the crystal is pretty critical to make any evaluation about the values.

So any hints out there?

Why not C1 100pf and C2 400pf?  
or C1 10pf and C2 40pf?  
Does it matter?

And again...what is the intuition I am missing that makes Joe Carrs formulas work.

Please respond to me directly, as well as to the list, as I get the list in digest mode, and generally have time once a week to sift through the chaff to get to the wheat.

dave /nt1u qrp-1 #698

--

David Siegrist  
Compaq Computer Corp.       Alpha Processor Development  
334 South St.                SHR 3-2/R28  
Shrewsbury, Ma. 01545

-----  
Date: Tue, 11 Apr 2000 12:53:57 -0500  
From: Richard Matthews <prm@hiwaay.net>  
To: joebarb@wilmington.net, qrp-1@lehigh.edu  
Subject: [67650] Re: New QRP slogan  
Message-ID: <3.0.1.32.20000411125357.0099d230@hiwaay.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 11:51 AM 4/11/00 -0400, you wrote:

>  
>Hello Gang: After reading WJ2V's response to the question "what is FDIM"  
>and noting his suggestion for a QRP slogan as "QRP is", let me offer my  
>suggestion as: "I QRP, therefore I am". Might look good on a new QRP  
>tee-shirt:-)  
>  
>                                72, Joe W2KJ (North Carolina)

.....  
Watch it now, when we start thinking of ham slogans things can go wild

"QRP R US"  
"QRP 'n Me"

Or, those of tender sensitivities excuse me, but what about the cartoon boy  
seen on truck rear windows wetting down the competition with the slogan,  
"QRPing . . . it's natural" ;-)

Richard, WA4NWW QRP'd off

-----  
Date: Tue, 11 Apr 2000 13:59:00 -0400  
From: "John Humphrey" <jhumphre@ultra-tech.com>  
To: qrp-1@lehigh.edu  
Subject: [67651] Zombie Shuffle Stuff  
Message-ID: <s8f32fb6.009@ultra-tech.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable



Content-Disposition: inline

Hi Gang,

Got my Zombie Shuffle pin and Certificate this weekend!!  
Fantastic job!! That 40 meter QRM cause of death could not=20  
have been more appropriate!! Much thanks to Jan, Paul, Doug,=20  
and whoever else had a hand in this venture. =20  
Never thought I would look forward to Halloween again!

72,73,

John W4IM QRP-L #1691  
Stafford, Va.

-----  
Date: Tue, 11 Apr 2000 14:05:00 EDT  
From: Bigbob97@aol.com  
To: QRP-L@lehigh.edu  
Subject: [67652] Deep discharge batteries  
Message-ID: <2.2556b5e.2624c34c@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hello!

Long after the event I am still involved in the Y2K type preparations: and  
Sears is having a battery sale.

Choices! choices! Which one?

BJ's (wholesale club) has an Exide size 27 Marine Deep Discharge and  
Starting battery with 160 amps reserve for \$50.

Sear's size 27 (same description) with 180 amps reserve is \$62.

Then the Sear's size 29 with 200 amps reserve is \$75. Still larger sizes are  
priced over \$100 and I'm not interested in spending that much.

With the usage I have planned I could get away with a size 24 battery - maybe  
I should just stay with the 7 amp gel-cell I have! It would suffice but it  
won't run the inverter very long if I ever decide to use that inverter.

I was wondering if anyone had any opinions formed during their trip down this  
path. Also, what's with the new nomenclature? Used to be "starting" or "deep  
cycle" but now it's "starting/deep cycle" or "starting." Has there been  
a compromise of the deep cycle chemistry? Should I continue looking at

different brands until I get the "real" deep cycle battery?

thank you for whatever comments you can offer,

73,

Bob WB2DHK in Jersey City, NJ

-----  
Date: Tue, 11 Apr 2000 14:12:12 -0400  
From: Ronald\_A\_Pfeiffer@res.raytheon.com  
To: qrp-1@Lehigh.EDU  
Subject: [67653] Paddle Review  
Message-ID: <852568BE.0063FEC6.00@ressud-as01.res.ray.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

At ATLANTICON I picked up an Embedded Research Tick keyer to add to my SW40+. Now I've seen really good comparisons of all the QRP kits on thi reflector but I really need sort of a Paddle101 course. I doubt if I will get above 20wpm in the near future but I do need to acquire a paddle to use with the Tick keyer. So I ask the QRP community for help in selecting a first, but good, paddle to learn and use.

Ron - N1ZSW

-----  
Date: Tue, 11 Apr 2000 13:19:28 -0500  
From: "J. W. (Dub) Thornton" <dub@oklahoma.net>  
To: qrp-1@lehigh.edu  
Subject: [67654] ArkieCon added to my "MUST DO" list:  
Message-ID: <4.2.0.58.20000411130937.00ae7d40@mail.oklahoma.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

ArkieCon has been very well posted, so I will be very brief. This was one of the best weekends I have had in my HamRadio career. Jay and crew did a Fantastic job of organizing/planning, the QRP'ers responded from all over the country, Forum Speakers were great, what more could we ask for?

I am already looking forward to next year. "72"

-

J. W. (Dub) Thornton WA5YFY  
Minco, OK.

-----  
Date: Tue, 11 Apr 2000 13:32:36  
From: "Henry Knoll" <knoll1003@tc.umn.edu>  
To: qrp-1@lehigh.edu  
Subject: [67655] CD 4060  
Message-ID: <iss.1a50.38f36fbc.67614.1@amethyst.tc.umn.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Does anyone have an extra CD 4060 around that they would like to get rid of? E-mail me direct please.

73/72

Henry WA0GOZ

-----  
Date: Tue, 11 Apr 2000 14:35:31 -0400  
From: John Farler <jfarler@mis.net>  
To: qrp-1@Lehigh.EDU  
Subject: [67656] Heath HM-9 info needed  
Message-ID: <38F37073.4839794@mis.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have an HM-9 SWR/Wattmeter set up for VHF. I would like to convert it to Hf. I know there was a bit of a thread on this project some time back,

but as I recall, the changes weren't posted. Sometime recently while browsing qrp pages, I recall a link to tell how to do this. Since I didn't

bookmark it, does anyone have the info handy? I do have the manual, and can try it from the components listed there, but perhaps someone's hands-on experience (especially for the toroid) would make it a little easier.

Thanks for the help...

73/73,  
John Farler  
K4AVX  
jfarler@mis.net

"The picture's better on the radio." J.F

-----

Date: Tue, 11 Apr 2000 14:35:01 -0400 (EDT)  
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>  
To: "Hare, Ed, W1RFI" <w1rfi@arrl.org>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [67657] RE: New QRP slogan  
Message-ID: <Pine.BSI.4.05L.10004111434370.8097-100000@vh1.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 11 Apr 2000, Hare, Ed, W1RFI wrote:

> How about "Less Power to You!" :-)

And the classic

Less is More

../  
baltimoremd@baltimoremd.com                   http://www.baltimoremd.com/  
tlc@baltimorepress.com                       http://www.baltimorepress.com/

Thom LaCosta Webmaster

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-----

Date: Tue, 11 Apr 2000 14:49:42 -0400  
From: "Everhart, Joseph @ CSE" <jeverhar@mail.cse.1-3com.com>  
To: "'qrp1'" <qrp-1@lehigh.edu>  
Subject: [67658] New QRP slogan  
Message-ID: <56AE25C909CED311BEA70000D11AD11E3A0BBC@l3c-xchg-cse.mail.cse.1-3com.com>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Ed,

I thought that's what "72" meant!

Joe E.

-----Original Message-----

From: Hare, Ed, W1RFI [mailto:w1rfi@arrl.org]  
Sent: Tuesday, April 11, 2000 1:46 PM  
To: Low Power Amateur Radio Discussion  
Subject: RE: New QRP slogan

How about "Less Power to You!" :-)

73, Ed Hare, W1RFI

-----  
Date: Tue, 11 Apr 2000 13:50:29 -0500  
From: Karl Kanalz <KKanalz@excel.com>  
To: "'Bigbob97@aol.com'" <Bigbob97@aol.com>, Low Power Amateur Radio Discussion  
<qrp-l@Lehigh.EDU>  
Subject: [67659] RE: Deep discharge batteries  
Message-ID: <2D343922E283D211945C0008C7A41B2A02B209CD@adntex01.adsn.dal.excel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Isn't it a little bit too late to be "involved" in Y2K "preparations"?

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----

From: Bigbob97@aol.com [mailto:Bigbob97@aol.com]  
Sent: Tuesday, April 11, 2000 1:05 PM  
To: Low Power Amateur Radio Discussion  
Subject: Deep discharge batteries

Hello!

Long after the event I am still involved in the Y2K type preparations: and  
Sears is having a battery sale.

Choices! choices! Which one?

BJ's (wholesale club) has an Exide size 27 Marine Deep Discharge and Starting battery with 160 amps reserve for \$50.

Sear's size 27 (same description) with 180 amps reserve is \$62.

Then the Sear's size 29 with 200 amps reserve is \$75. Still larger sizes are priced over \$100 and I'm not interested in spending that much.

With the usage I have planned I could get away with a size 24 battery - maybe I should just stay with the 7 amp gel-cell I have! It would suffice but it won't run the inverter very long if I ever decide to use that inverter.

I was wondering if anyone had any opinions formed during their trip down this path. Also, what's with the new nomenclature? Used to be "starting" or "deep cycle" but now it's "starting/deep cycle" or "starting." Has there been a compromise of the deep cycle chemistry? Should I continue looking at different brands until I get the "real" deep cycle battery?

thank you for whatever comments you can offer,

73,  
Bob WB2DHK in Jersey City, NJ

-----  
Date: Tue, 11 Apr 2000 13:52:26 -0500  
From: "Bradfield, Brad V." <BBradfield@spectrapoint.com>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [67660] Re: FS: LDG QRP TUNER KIT \*\*\*SOLD\*\*\*  
Message-ID: <8D9A3E0C6F42D1118EDC0060081D3FFA023D89F4@ucusmail.spectrapoint.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

The LDG tuner kit listed for sale earlier has been sold. Thanks for =  
the  
responses.

72's es 73's,

Brad, W5CGH

=3D=  
=3D=  
=3D=3D=3D=3D

Brad Bradfield, PE  
(ex WB=D8CGH)

W5CGH

Test Staff Engineer  
SpectraPoint Wireless LLC

Real men talk with their fingers!

NORTEX

NORCAL

QRP-L #377

SMIRK #4906

QRP-ARCI #

ARS #72

Austin QRP Club #i

Alaska QRP Club #350

-----  
Date: Tue, 11 Apr 2000 15:09:24 +0000  
From: Michael Neverdosky <mneverdosky@earthlink.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [67661] Re: Dayton "FDIM"?  
Message-ID: <38F33214.1F4C2863@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

PDouglas12@aol.com wrote:

> Something to consider. For years, the DX crowd at Dayton have been running  
> their own sideshow with banquet, forums, etc. They wear T-shirts with the  
> slogan, "DX IS." I think they mean to say the DX is a way of thinking--a  
> whole hobby unto itself. So is QRP. Our slogan ought to be, "QRP IS."

How about;

QRP

Sometimes a whisper is louder than a shout.

michael N6CHV

-----  
Date: Tue, 11 Apr 2000 12:11:17 -0700  
From: schoon@amgt.com

To: <qrp-1@Lehigh.EDU>, <mneverdosky@earthlink.net>  
Subject: [67662] RE: Dayton "FDIM"?  
Message-ID: <c=US%a=\_%p=American\_Geotech%l=AG-CALCITE-BD-000411191117Z-2702@mail.amgt.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

QRP IS DX

.mark

>-----  
>From: Michael Neverdosky[SMTP:mneverdosky@earthlink.net]  
>Sent: Tuesday, April 11, 2000 8:09 AM  
>To: Low Power Amateur Radio Discussion  
>Subject: Re: Dayton "FDIM"?  
>  
>PDouglas12@aol.com wrote:  
>  
>> Something to consider. For years, the DX crowd at Dayton have been running  
>> their own sideshow with banquet, forums, etc. They wear T-shirts with the  
>> slogan, "DX IS." I think they mean to say the DX is a way of thinking--a  
>> whole hobby unto itself. So is QRP. Our slogan ought to be, "QRP IS."  
>  
>How about;  
>  
> QRP  
>Sometimes a whisper is louder than a shout.  
>  
>  
>michael N6CHV  
>

-----  
Date: Tue, 11 Apr 2000 12:17:51 -0700  
From: Bill Jones <kd7s@psnw.com>  
To: w1rfi@arrl.org  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [67663] Re: New QRP slogan  
Message-ID: <38F37A5F.71B8816C@psnw.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Now here's one that makes sense. Way to go, Ed. I vote for this one.



"Hare, Ed, W1RFI" wrote:

>  
> How about "Less Power to You!" :-)  
>  
> 73, Ed Hare, W1RFI

--

-----  
Bill Jones - KD7S <><  
Sanger, California  
<http://www.psnw.com/~kd7s>  
-----

-----  
Date: Tue, 11 Apr 2000 15:19:24 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <KKanalz@excel.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [67664] Re: Deep discharge batteries  
Message-ID: <001a01bfa3eb\$172361a0\$2101a8c0@insydesw.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Isn't it a little bit too late to be "involved" in Y2K "preparations"?  
>  
> Karl K - W8TIF  
> McKinney, Texas

It's never too late to be prepared!!

On the other hand, it's like buying yesterdays lottery ticket. It's HALF PRICE!!! And the odds of winning didn't really change much!

Sorry, just couldn't resist. Must be getting wierd from all the K2 work. Getting close to being on the air! Winding those toriods is definately frying the brain.

Mike  
K2# 1058

-----  
Date: Tue, 11 Apr 2000 14:26:18 -0500

From: "Conard Murray" <cmurray@cookeville.total-web.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [67665] W5KID up at 1925Z on 14.060  
Message-ID: <001201bfa3eb\$d03f13a0\$567fcfd8@cookeville.totalweb.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Go get 'em.  
Conard, WS4S

-----  
Date: Tue, 11 Apr 2000 12:38:36 PDT  
From: "Scott Robbins" <srobbins\_qrp@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [67666] FS: MFJ-9020 & MFJ-4114  
Message-ID: <20000411193837.99008.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

To All:

Have for sale:

MFJ-9020   \$150 US  
    - 20m CW transceiver  
    - has low audio

MFJ-4114   \$100 US  
    - portable rechargeable 12V power pack  
    - comes with 8? (can't remember for sure) D-cell  
      rechargeable batteries  
    - has loose wire on internal battery connection

Prices do not include shipping/insurance within US/Canada.

Please reply directly to ve7ccy@rac.ca

72!  
Scott - VE7CCY

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Tue, 11 Apr 2000 15:04:34 -0500  
From: "Dennis Payton" <dpayton@fwi.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [67667] Building Contest Thoughts  
Message-ID: <000501bfa3f1\$28dd49a0\$9fa854d1@locke>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I don't follow QRP-L closely or read everything in the QRP journals so I may be mistaken, but I don't remember the QRP fraternity as a whole ever being solicited for ideas for the many building contests that go on throughout the year. I think it would be fun to collect ideas from everybody, then have a vote to see what some of the future building contests might consist of.

Although I don't think interest is ever a problem, surely it would enhance the fun.

Denny Payton, N9JXY  
Auburn, IN

-----  
Date: Tue, 11 Apr 2000 16:11:30 -0400  
From: tailfeathers@juno.com  
To: w1rfi@arrl.org  
Cc: qrp-l@Lehigh.EDU  
Subject: [67668] Re: New QRP slogan  
Message-ID: <20000411.161308.-3877617.0.tailfeathers@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

> How about "Less Power to You!" :-)  
> 73, Ed Hare, W1RFI

How about? May the force not be with you!  
or  
Got Qrp?

Gary n8gsj

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
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Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.  
-----

Date: Tue, 11 Apr 2000 22:07:07 +0200  
From: "Carel Mulder, PA0CMU" <cmulder@casema.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [67669] Re: Resonant Speakers.  
Message-ID: <004a01bfa3f1\$8368ea00\$02c8c8c8@ZOLDER01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Ed,

I searched the archives from 1999 for "proto" but didn't find any info using this searchstring.

Can you give me some more details for the searchstring so that I can find the articles?

Carel, PA0CMU.

-----  
Date: Tue, 11 Apr 2000 15:21:59 -0500  
From: "Goveia, William P" <wgoveia@indiana.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [67670] RE: New QRP slogan  
Message-ID:  
<4F1C26C2EB4CD211BD2300805F657B5C020E1A55@newjersey.exchange.indiana.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"

Perhaps "Milliwatts happening?"

-----  
Date: Tue, 11 Apr 2000 16:24:33 EDT  
From: Bigbob97@aol.com  
To: QRP-L@lehigh.edu  
Subject: [67671] QRP slogan

Message-ID: <4.270066a.2624e401@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Let me second Ed's suggestion!  
73  
Bob WB2DHK in Jersey City, NJ

How about "Less Power to You!" :-)

73, Ed Hare, W1RFI

-----  
Date: Tue, 11 Apr 2000 13:24:58 -0700  
From: Roger Hightower <n7kt@worldnet.att.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [67672] FYBO 2000 Results (Finally)  
Message-ID: <38F38A1A.A3660E9B@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Finally got them checked and tabulated. I have to blame the delay on a trip with the XYL during Spring break, and of course Tax Time, :-)

55 logs were submitted, and the standing are listed below. I included the number of QSO's only to show what a difference the multipliers can make.

I think everyone enjoyed the contest, and will try to not take so long next year.

#	Call	QSO's	Score
1	AA5B	210	413,820
2	NQ9RP	170	383,520
3	WQ0RP	58	155,904
4	K7RE	117	103,896
5	WA7LNU	110	92,400
6	N5UW	68	81,600
7	W7TA0	41	49,856
8	W5CGH	34	48,960
9	W0YSE	69	46,368
10	AC6KW	73	45,552
11	WD7Y	71	45,440

12	K5LN	60	41,760
13	K7TQ	51	35,904
14	K5RAC		50 27,600
15	NK7M	39	17,784
16	N5IW	39	16,848
17	WE6W	88	15,312
18	NW7DX		124 14,880
19	N4ROA		104 13,728
20	N8KV	22	13,200
21	KR6LP		35 10,920
22	VE3ELA		19 9120
23	KI0KY		11 2,376
24	N4XDW		21 2,352
25	K50I	21	2,142
26	NQ7RP		73 1,971
27	N0IBT		74 1,850
28	AB8DF		43 1,720
29	K8CV	55	1,650
30	AJ4Y	56	1,608
31	AD6GI		26 1,560
32	K4AGT		37 1,480
33	KB70VS		46 1,380
34	AK7Y	22	1,232
35	KX7L	14	672
36	N0SXX		36 648
37	KF2EW		32 640
38	AL7FW		30 540
39	AF5Z	14	420
40	W1XT	22	396
41	N7GS	24	360
42	KV2X	3	360
43	WA5BDU	22	352
44	WB3GCK	13	312
45	AB5XQ	7	252
46	W2XS	18	216
47	N8IE	17	204
48	KC7MZT	10	140
49	W4JNK	15	135
50	NK6A	15	120
51	WB9VMY	5	100
52	KU7Y	11	99
53	HP1AC	11	77
54	W2BVH	4	32
55	EA8YU	2	8

Many thanks to those who participated.

--

72.....Roger

Roger Hightower, N7KT      Mesa, AZ   K2#591    SOC #14

-----  
Date: Tue, 11 Apr 2000 13:27:56 -0700 (PDT)  
From: Brad Bradfield <b\_bradfield@yahoo.com>  
To: qrp-1@lehigh.edu  
Subject: [67673] Fwd: [CW] THE FINAL FINAL FINAL  
Message-ID: <20000411202756.3628.qmail@web217.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Not QRP, but thought y'all might like to try this.

72's es 73's,

Brad, W5CGH

=====

>  
> PORTISHEAD RADIO/GKA, the United Kingdom's long range radio station  
> and  
> one of the world's most famous names in the maritime communications  
> field, is scheduled to close at 1200z on Sunday 30th April 2000.  
>  
>  
> Radio Amateurs should now get their antennas and rigs tuned up for a  
> once-only CW event. With the station using it's multi-kilowatt  
> transmitters at Rugby and it's remote receiving array at Somerton,  
> the  
> station's Radio Officers at Burnham hope to bring you, from the  
> comfort  
> of your own radio shack, the chance to communicate directly with them  
> before the station's transmitters fall silent for the final time.  
>  
> This cw-only event is scheduled for Saturday 29th April 2000 from  
> 0700z  
> to 1900z.  
>  
> Callsign      Frequency      Amateur Frequency    +/-5kHz  
> GKB2           4274                3525  
> GKB4           8559.5              7025  
> GKB5           12835.4             14050  
> GKB6           17113              18075  
> GKB7           22448.7             21050

>  
> There will be three stations operating at any one time - subject to  
> the  
> commercial requirements of the station.  
>  
> BT has appointed the Radio Officers Association to handle the amateur  
> side of this operation and the liaison officer is David Barlow G3PLE.  
>  
>  
> ALL QSOs WILL RECEIVE A QSL VIA THE RSGB BUREAU.  
>  
> Amateurs are asked to note that there will be NO access to BT sites  
> and  
> following closure and there will be no surplus equipment for sale.  
> Any  
> enquiries from radio amateurs should be routed through G3PLE.  
>  
> Contact details: -  
>  
> David Barlow G3PLE PO Box 50, Helston, TR12 7YQ  
> e-mail (for this event) dbarlow@u.genie.co.uk  
> Event Website: <http://you.genie.co.uk/dbarlow>  
>  
> PLEASE CIRCULATE THIS AS WIDELY AS POSSIBLE INSIDE THE AMATEUR RADIO  
> WORLD.  
>  
> Special efforts will be made to beam towards Commonwealth countries  
> at  
> appropriate times. Please e-mail details of which frequency band and  
> time suits your part of the world.  
>

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>

-----  
Date: Tue, 11 Apr 2000 16:33:40 -0400  
From: Jim Stafford <w4qo@amsat.org>  
To: qrp-l@lehigh.edu, qrpcub@listbot.com  
Subject: [67674] [CLUB]QRP ARCI -QRP Cub Batch Order - April 18  
Message-ID: <38F38C24.731E81CC@amsat.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit



The next Cub Batch order is set for April 18. So if you want one, now is the time to get your order in to Mark Milburn or use the credit card order form at: <http://www.qrparci.org/cub.html> Several mods and suggestions are also accessible through that page.

Have you applied for a Miles Per Watt award using your Cub yet? Who will be the first? There is now a distance calculator on the Awards page: <http://www.qrparci.org/arciawds.html>

Go for it!

--

Jim Stafford/W4Q0/President QRP ARCI  
The Thrill is Back - QRP Is! 77 -993-95  
<http://www.qrparci.org> w4qo@arrl.net  
<http://www.qrparci.org/pix/arci050.gif>

-----

Date: Tue, 11 Apr 2000 13:39:20 -0700  
From: Ed Loranger <we6w@qsl.net>  
To: "J. W. (Dub) Thornton" <dub@oklahoma.net>, Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>  
Subject: [67675] Re: Resonant Speakers:  
Message-ID: <38F38D78.96CFEEF3@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Sorry Dub, all that info is buried somewhere and not possible for email at this time.

Mine has a rear chamber with tuning rod; a forward chamber with a plug containing a short smaller feedthru pipe and a final coupling chamber at the front.

The speaker is mounted just inside the lip of the rear chamber and uses up 25% of the 2 inch diameter hole in the rear sphere; allowing backwave signals to combine and subtract at the resonant frequency and also at the subtraction frequency tuned by the rear plunger. All plans were posted last year in April 1999.

Enjoy. -Ed

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068  
http://www.qsl.net/we6w Santa Rosa, CA  
Brain, only as strong as its weakest think.

-----  
Date: Tue, 11 Apr 2000 15:39:57 -0500  
From: "Jay Bromley" <w5jay@alltel.net>  
To: <qrp-1@Lehigh.EDU>  
Cc: "Ed Rowan" <ac5dc@amsat.org>  
Subject: [67676] Milliwatt Contest this weekend "Second Leg of the Triple Crown"  
Message-ID: <021901bfa3f6\$1a8e9f20\$379b66a6@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,  
Jim Hale mentioned he hope there would be a post on the up  
coming Milliwatt CW Contest, Second Leg of the "Triple Crown".  
So here the first one, remember it is this weekend! I'm sorry,  
still not all here because of ArkieCon, great problem to have, grin!  
Cu on this weekend.  
1  
73 de w5jay..

CONTEST: Milliwatt CW contest Second Leg of "Triple Crown".

DATES AND TIMES: Friday April 14th, 2000. 2200Z to 0200 Z,  
Saturday, April 15th, 0000Z to 0400Z and, Sunday, April 16, 0200Z  
to 0600Z,

Contestants may submit a log for only 2 days of the 3 day contest.

EXCHANGE: Exchange RST, SPC, First Name, PWR.  
Suggest using W as decimal point when reporting power. I.e., 1W5 =  
1.5W, W5 = 500mW, W25 = 250mW, W02 = 20mW.

SCORING: QSO points are awarded to contestants according to their power  
output. Power may be changed from QSO to QSO and must be noted in the  
log.

1001mW and over	1	Point
501mW to 1000mW	2	Points
251mW to 500mW	4	Points
101mW to 250mW	8	Points

51mW to	100mW	16	Points
26mW to	50mW	32	Points
11mW to	25mW	64	Points
1mW to	10mW	128	Points
<1mW		500	Points

NOTE: No schedules or prearranged contacts between stations are permitted.

BONUS MULTIPLIER: Number of identical first letters of first names worked. I.e., worked Jim, John, Jennie, Joe, Jack, = 5 multiplier. Note: one name only counts once - if you work 10 Jacks, that's still just one multiplier.

CLUB BONUS: Anyone who works a club station which is running the specified power levels listed below collects bonus points as follows: (Clubs will not raise or lower power to accommodate a single QSO.)

900mW	1,000 points
500mW	2,000 points
250mW	3,000 points
100mW	4,000 points
50mW	5,000 points

Calculate score for each days activity:

$(\text{QSO Points}) \times (\text{Total SPC Multipliers all bands}) \times (\text{Bonus Multiplier}) + (\text{Club Bonus total}) = \text{Daily Score}.$

Add the two best daily scores to find Total Score.

PRIZES: G4ZPY straight and a HiMound Paddle, details later.

LOGS: Submit logs before June 1st, 2000. Winners will be announced on QRP-L and KLQRP. Send logs to:

Ed Rowan  
1450 North Main Street  
Greenwood, Ar. 72936

email entries to: [ac5dc@amsat.org](mailto:ac5dc@amsat.org)

-----  
Date: Tue, 11 Apr 2000 17:01:01 -0400  
From: "Ron Polityka" <wb3aal@talon.net>  
To: ". QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [67677] Re: QRP slogan  
Message-ID: <00e201bfa3f9\$0bc97700\$9be508cf@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

How about this one.

QRP, how low can you go?

72 & 73  
Good DXing

Ron Polityka  
de WB3AAL  
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv  
        <http://www.n3epa.org>  
Eastern Pennsylvania QRP Club Call  
N3EPA E-mail address: n3epa@talon.net

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

-----  
Date: Tue, 11 Apr 2000 14:12:18 -0700  
From: "K7FD" <cqdx@teleport.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [67678] NO Zombie Shuffle Stuff  
Message-ID: <002d01bfa3fa\$9f403540\$a78c80a7@lincoln.k12.or.us>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Wahhh! No mail yet here at the end of the Oregon Trail. Darn, and I'm all hot to go for the Zombie Pin/Certificate...

...maybe tomorrow??

73 John K7FD

Subject: Zombie Shuffle Stuff

> Hi Gang,  
> Got my Zombie Shuffle pin and Certificate this weekend!!  
> Fantastic job!! That 40 meter QRM cause of death could not  
> have been more appropriate!! Much thanks to Jan, Paul, Doug,  
> and whoever else had a hand in this venture.  
> Never thought I would look forward to Halloween again!  
>  
> 72,73,  
> John W4IM QRP-L #1691  
> Stafford, Va.  
>

-----  
Date: Tue, 11 Apr 2000 16:01:57 -0500  
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [67679] RE: New QRP slogan  
Message-ID: <0974781F4FC8D211A24600902727E806011B20B3@saturn.rose.cc.ok.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

How about:

Quality Radio Promethean  
(daringly original or creative)

Quality Radio Proselyte  
(converting to QRP)

Quality Radio Proxemics  
(look this one up, its just too long)

Quality Radio Prudence  
(skill and good judgement in the use of resources)

I like Quality Radio Prudence myself.

Hal

-----  
Date: Tue, 11 Apr 2000 14:08:08 -0700  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [67680] Re: [Elmer101/SW40] Question about tx mixer  
Message-ID: <01bfa3fa\$09f0c9f0\$43d3fc9e@ham.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Dave

I'll take a swing at your questions.

First, let's step back and look at an LC based oscillator, the Hartley, the one with the feedback tap on the coil. As the tap is moved up from the ground end, more feedback occurs. There is an optimum point for sufficiently robust oscillation but still decent stability and waveform. That's around 1/4 of the way up from ground.

Now shift your mental picture to the Colpitts oscillator with the tap formed by two caps in series. Now the tap is by means of the capacitors. If both were equal, this tap would be the same as tapping the coil at its center. By using the 1:4 ratio of capacities, the tap is equivalent to tapping the coil 1/4 up. Thus, the feedback ratio is set by the relationship of the two caps to each other.

However, the effective series capacity of the two caps is across the crystal in your oscillator. If there is too much C across the crystal, it gets pulled below its intended freq. If way too much C, it might not even oscillate.

If you calculate the series capacity of 47pf and 150pf, you get approximately 36pf. Crystals often are spec'd for 32 pf across them to give the intended frequency.  
That's what you have here. 47pf and 150pf give a close enough result using

standard available values.

Hope this helps, Dave.

73, Bob N6WG

-----  
Date: Tue, 11 Apr 2000 17:09:41 -0400  
From: David Siegrist <david.siegrist@compaq.com>  
To: w6toy@erols.com  
Subject: [67681] Re: [Elmer101/SW40] Question about tx mixer  
Message-ID: <38F39495.95A4F54B@compaq.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Bruce,

>> Choosing the correct value depends on how much feedback is desired.  
>> Think of it as a 'voltage divider'. 50/150 pF presents less load to the  
>> free running circuit than would 100/400 pF.

>> Does the 50/150 pF not work?

No, the 50/150 seems to be working fine. The question I had/have is just what you are getting at: c1 and c2 form a voltage divider which provides some p-t-p voltage to tickle the oscillator to keep it going.

What raised the question is that almost exactly the same circuit in the receiver chain has two 47pf caps. For a colpitts osc. I guess that is pretty much what I would expect, given what I have read...

So why did Dave B. change his mind for the transmit oscillator. I can't believe it is a frivolous choice...but I don't understand why he made it.

/dave

--

David Siegrist  
Compaq Computer Corp.      Alpha Processor Development  
334 South St.              SHR 3-2/R28  
Shrewsbury, Ma. 01545

-----  
Date: Tue, 11 Apr 2000 14:13:12 -0700  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [67682] Re: New QRP slogan  
Message-ID: <01bfa3fa\$be640280\$43d3fc9e@ham.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

How about,

QRP--A Whisper Heard 'Round the World

72, Bob N6WG

-----  
Date: 11 Apr 00 21:16:41 America/Fort\_Wayne  
From: M Goins <mgoins@usa.net>  
To: qrp-1@Lehigh.EDU  
Subject: [67683] QRP slogan  
Message-ID: <20000411211641.20162.qmail@awcst094.netaddress.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable

How about "watt not?"

-----  
Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

-----  
Date: Tue, 11 Apr 2000 17:18:21 -0400  
From: "Franco, Nicholas J" <franco@bnl.gov>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [67684] QRP Slogan  
Message-ID: <698DB793D712D31180B600902746422DFB46AF@exchange01.bnl.gov>



MIME-Version: 1.0  
Content-Type: text/plain;  
charset="windows-1252"

QRP IS: "More with Less"

72,  
Nick - kf2p . . .

--  
Nicholas J. Franco <>< BROOKHAVEN NATIONAL LABORATORY  
Systems Administrator Collider-Accelerator Department  
Tel: (516) 344-5467 UPTON, NY 11973-5000  
Fax: (516) 344-2833 Ham Call: KF2P  
<mailto:nickf@bnl.gov> <<http://www.rhichome.bnl.gov/People/franco>>

-----  
Date: Tue, 11 Apr 2000 17:20:54 -0400  
From: Ken Hanks <captnfd@yahoo.com>  
To: "'kd7s@psnw.com'" <kd7s@psnw.com>, Low Power Amateur Radio Discussion <qrp-  
l@Lehigh.EDU>  
Subject: [67685] RE: New QRP slogan  
Message-ID: <01BFA3DA.4EC514C0.captnfd@yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

And Les Watts can be the spokesman ;)

Ken Hanks K1XS  
Naugatuck, CT

-----  
Date: Tue, 11 Apr 2000 17:23:14 -0400  
From: "George Allgood" <k4pym@carol.net>  
To: <qrp-l@Lehigh.edu>  
Subject: [67686] Thank you  
Message-ID: <003001bfa3fc\$26573a00\$157933d0@oem>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

To all who responded on the Bazooka Antennas, thank you. I do have a 99



"melt solder"

-----  
Date: Tue, 11 Apr 2000 16:28:25 -0500  
From: "Dan W. Dooley" <dandooley@pipeline.com>  
To: <prm@hiwaay.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [67689] Re: New QRP slogan  
Message-ID: <006d01bfa3fc\$e1381ba0\$05987b7b@CSS0048.bergenbrunswick.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Now there's an interesting but scary concept. The cartoon boy on the pickup rear windows doing his thing to the competition. Now envision QRP vs. QRO. What happens when he so decides to wet down a QRO linear amplifier?

Watch the sparks fly! Ouch!

Dan W. Dooley WB5TKA Bedford, Texas EM12ku  
e-mail to: dandooley@pipeline.com  
May Goddes love blest ye alle  
SOC#198  
"Ancient Pistol, I do partly understand your meaning."

-----Original Message-----  
From: Richard Matthews <prm@hiwaay.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Tuesday, April 11, 2000 1:23 PM  
Subject: Re: New QRP slogan

>  
>Or, those of tender sensitivities excuse me, but what about the cartoon boy  
>seen on truck rear windows wetting down the competition with the slogan,  
>"QRPing . . . it's natural" ;-)  
>  
>Richard, WA4NWW QRP'd off

-----  
Date: Tue, 11 Apr 2000 16:34:38 -0500  
From: George F Franklin <w0av@juno.com>  
To: qrp-1@lehigh.edu

Subject: [67690] QRP Slogan  
Message-ID: <20000411.163439.-217755.4.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Hi QRPers,

How about 'QUASH RADIO POLLUTION?'

I just couldn't resist that one; sorry.

72/73/74 de George/W0AV

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Tue, 11 Apr 2000 21:28:01 +0100  
From: wd3p@juno.com  
To: w5jay@alltel.net, qrp-1@Lehigh.EDU  
Subject: [67691] Re: Milliwatt Contest this weekend "Second Leg of the Triple Crown"  
Message-ID: <20000411.213649.-404499.1.wd3p@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

On Tue, 11 Apr 2000 15:39:57 -0500 "Jay Bromley" <w5jay@alltel.net>  
writes:

>  
> DATES AND TIMES: Friday April 14th, 2000. 2200Z to 0200 Z,  
> Saturday, April 15th, 0000Z to 0400Z and, Sunday, April 16, 0200Z  
> to 0600Z,  
>

Jay

I have a question about the times. It seems we have a mix of UTC time  
with local dates. here.

Time period one is 4/14 2200z to 4/15 0200z  
Time period two is 4/15 0000z to 4/15 0400z

Time period three is 4/16 0200z to 4/16 0600z

Now I don't have a real problem with the times. I just want to know do I get to double count the QSOs between 0000 and 0200z on 4/15?

And I'm sure glad I don't have to stay up till 2am east coast time Sunday evening - I got work the next day.

Have fun - 73 de Larry.....WD3P in MD

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

-----  
Date: Tue, 11 Apr 2000 14:40:51 -0700

From: Allan G Taylor <agtaylor@llnl.gov>

To: qrp-l@Lehigh.EDU

Subject: [67692] Re:QTTF:Where are others setting up?

Message-ID: <38F39BE3.2BEB@llnl.gov>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

The primary site for plopping the Molly B into the SF Bay for a day of radio play has disappeared. The dock by the bay, sorry Otis, is GONE! So, back to plan B. Expect K7GT as a solo act from Pleasanton Ridge. There's water up there (I have a picture to prove it) and a nice view. I hope to be on 40 - 10m.

Does anyone want to join me for some operating madness from the ridge?

GT

Pleasanton CA just south of Pacificon 2000

--

Allan Taylor K7GT agtaylor@llnl.gov

-----  
Date: Tue, 11 Apr 2000 15:04:46 -0700 (PDT)

From: Jim Hale <kj5tf@yahoo.com>

To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [67693] Milliwatt Triple Crown contest rules

Message-ID: <20000411220446.862.qmail@web704.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Just did a little HTML bumbling around, and got the  
contest rules posted on my website! I'm gettin better  
at this as the YEARS go by.. Hi hi Duhhhhh

Be sure and look for QRP club stations like Arkansas  
QRP Club, NQ5RP.

Big bonus points!! Come work me

Goto the web address listed at the bottom of my post,  
and the contest rules link is near the page bottom.

Hey, while your there, have a look around, I wont mind  
a bit! :)

72/71's de Jim KJ5TF  
"All milliwatts, All the time"

=====

<http://www.madisoncounty.net/~kj5tf/>  
Milliwatting Editor ARCI QRP Quarterly  
Join/renew membership QRP Amateur Radio Club International  
<http://www.qrparci.org/arcijoin.html>  
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W  
Private email [kj5tf@madisoncounty.net](mailto:kj5tf@madisoncounty.net)

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>

-----  
Date: Tue, 11 Apr 2000 18:25:46 -0400  
From: "Eric Moore" <[emoore@windemullerelectric.com](mailto:emoore@windemullerelectric.com)>  
To: <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [67694] FS:Ten-Tec Century 21  
Message-ID: <E1BF4505A473D311AC9900C0F026715F06D699@WINDY\_COM>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

I'm cleaning out the shack  
Ten-Tec Century 21 w/ photocopied manual for \$225 + Shipped in Con US  
This is a real beauty, just back from Ten-Tec to get re-aligned and a  
previous owner modification removed (April 1999, \$170 bill from Ten-Tec

included). Unit is in pristine condition and works great. As with all electronics, there is no warranty.

73,  
Eric  
K8CCA  
k8cca@arrl.net

-----  
Date: Tue, 11 Apr 2000 18:27:12 -0400  
From: "Eric Moore" <emoore@windemullerelectric.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [67695] FS: Ten-Tec #227 Manual Tuner  
Message-ID: <E1BF4505A473D311AC9900C0F026715F06D69A@WINDY\_COM>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

I'm cleaning out the shack  
Ten-Tec Manual Antenna Tuner #227 for \$85 + Shipping. This is a compact manual antenna tuner that will tune a balanced feedline or an un-balanced feedline. Unit is in good condition. As with all electronics, there is no warranty.

73,  
Eric  
K8CCA  
k8cca@arrl.net

-----  
Date: Tue, 11 Apr 2000 16:27:29 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Steven Weber <kd1jv@moose.ncia.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [67696] Re: Slogan  
Message-ID: <Pine.LNX.3.95.1000411162646.14401A-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

"Quietly Running Power?".....heh,heh,heh.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Tue, 11 Apr 2000 15:44:30 -0700  
From: Roger Hightower <n7kt@worldnet.att.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [67697] Re: FYBO 2000 Results (Finally)  
Message-ID: <38F3AAACE.48C34D56@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Correction. No. 38 is really AL7FS. Typed this up in Notepad, and I  
guess the fingers were fumbling by then.

--

72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591 SOC #14

-----  
Date: Tue, 11 Apr 2000 18:52:04 -0400  
From: "David Porter" <dporter@voicenet.com>  
To: "qrp-l" <qrp-l@Lehigh.EDU>  
Subject: [67698] Re: e-mail reflector software? & QRPP  
Message-ID: <200004112252.SAA150266@nss4.cc.lehigh.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

I have used this one. It only requires a pc and a POP3 mailbox. It is  
written in APL, but it is completely configurable with email. That's  
right, you can "re-wire" the whole thing with an email. It is pretty  
neat.

Free for non-profit or personal use \$99.00 for other uses.

<http://www.hoesle-kienzlen.de/alisia.htm>



David Porter

-----  
> From: Steve/n0tu <n0tu@webaccess.net>  
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Subject: OT: e-mail reflector software? & QRPP  
> Date: Tuesday, April 11, 2000 8:47 AM  
>  
> Hi Gang,  
>  
> I'm trying to help setup an e-mail reflector or elist at work for a  
virtual  
> team that's spread across the globe. Need some help finding software.  
> Looking for NT/windows or even better something that can be adminstered  
off  
> the PC? any thoughts.  
>

-----  
Date: Tue, 11 Apr 2000 17:55:13 -0700  
From: Dick Carroll <dixie@townsqsr.com>  
To: b\_bradfield@yahoo.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [67699] Re: Fwd: [CW] THE FINAL FINAL FINAL  
Message-ID: <38F3C970.23C26E59@townsqsr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Is it not true that American hams are barred by regulation  
from communicating with this station, absent a specific  
waiver  
from the FCC?

Dick W0EX

Brad Bradfield wrote:

>  
> Not QRP, but thought y'all might like to try this.  
>  
> 72's es 73's,  
>  
> Brad, W5CGH  
>  
> =====

>  
> >  
> > PORTISHEAD RADIO/GKA, the United Kingdom's long range radio station  
> > and  
> > one of the world's most famous names in the maritime communications  
> > field, is scheduled to close at 1200z on Sunday 30th April 2000.  
> >  
> >  
> > Radio Amateurs should now get their antennas and rigs tuned up for a  
> > once-only CW event. With the station using it's multi-kilowatt  
> > transmitters at Rugby and it's remote receiving array at Somerton,  
> > the  
> > station's Radio Officers at Burnham hope to bring you, from the  
> > comfort  
> > of your own radio shack, the chance to communicate directly with them  
> > before the station's transmitters fall silent for the final time.  
> >  
> > This cw-only event is scheduled for Saturday 29th April 2000 from  
> > 0700z  
> > to 1900z.  
> >  
> > Callsign      Frequency      Amateur Frequency   +or-5kHz  
> > GKB2            4274                    3525  
> > GKB4            8559.5                  7025  
> > GKB5            12835.4                14050  
> > GKB6            17113                   18075  
> > GKB7            22448.7                21050  
> >  
> > There will be three stations operating at any one time - subject to  
> > the  
> > commercial requirements of the station.  
> >  
> > BT has appointed the Radio Officers Association to handle the amateur  
> > side of this operation and the liaison officer is David Barlow G3PLE.  
> >  
> >  
> > ALL QSOs WILL RECEIVE A QSL VIA THE    RSGB BUREAU.  
> >  
> > Amateurs are asked to note that there will be NO access to BT sites  
> > and  
> > following closure and there will be no surplus equipment for sale.  
> > Any  
> > enquiries from radio amateurs should be routed through G3PLE.  
> >  
> > Contact details: -  
> >  
> >            David Barlow G3PLE    PO Box 50, Helston, TR12 7YQ  
> >            e-mail   (for this event)    dbarlow@u.genie.co.uk

> >           Event Website: <http://you.genie.co.uk/dbarlow>  
> >  
> > PLEASE CIRCULATE THIS AS WIDELY AS POSSIBLE INSIDE THE AMATEUR RADIO  
> > WORLD.  
> >  
> > Special efforts will be made to beam towards Commonwealth countries  
> > at  
> > appropriate times. Please e-mail details of which frequency band and  
> > time suits your part of the world.  
> >  
>  
> -----  
> Do You Yahoo!?  
> Talk to your friends online with Yahoo! Messenger.  
> <http://im.yahoo.com>

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End of QRP-L Digest 1788

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